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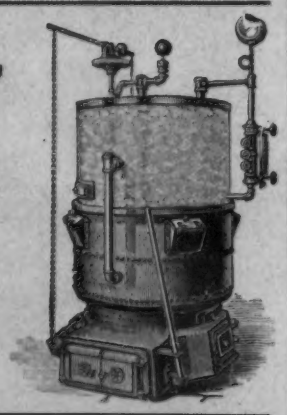

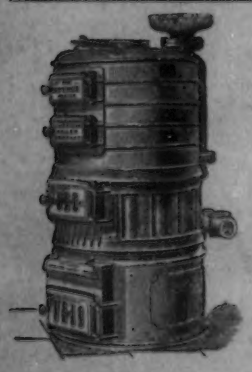

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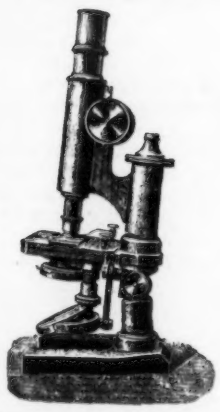

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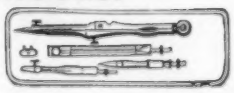

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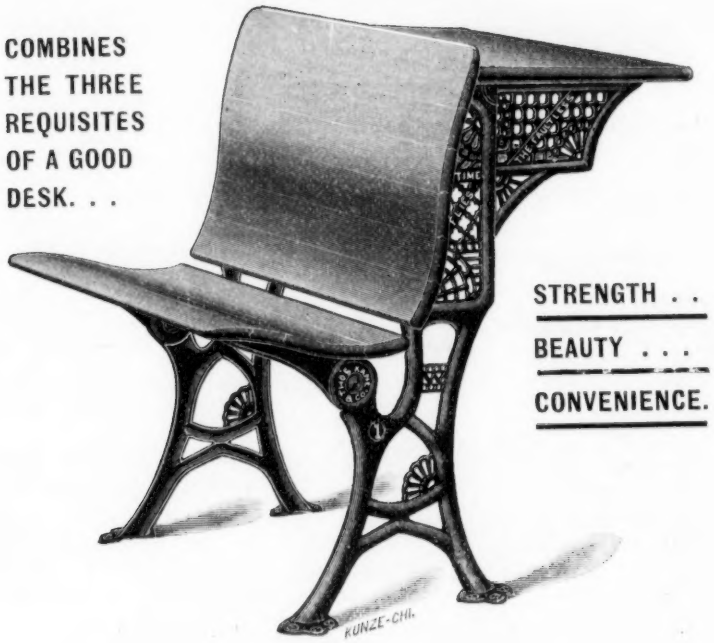

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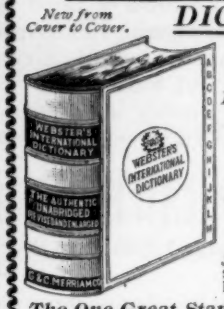

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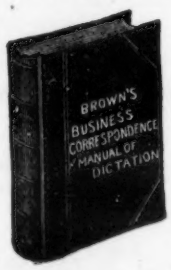

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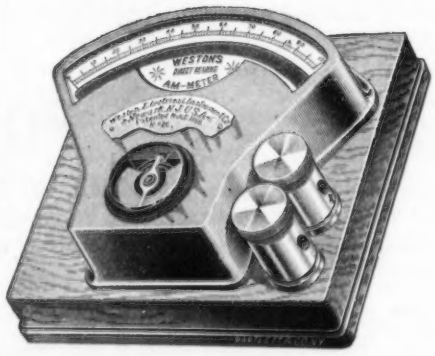

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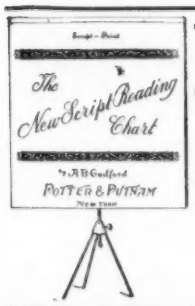

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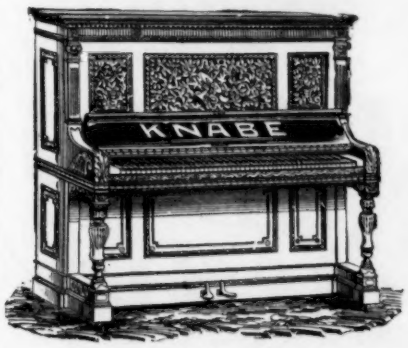

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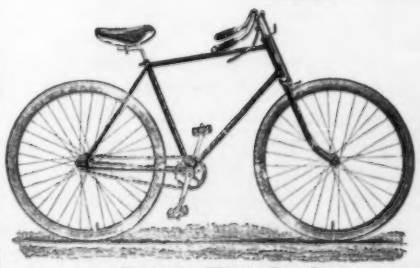

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The General Superintendent is Mr. Van Ryn, who, from education, training and long, practical experience, is thoroughly conversant with every detail of architecture in theory as well as in practice. Mr. Lesser will be found an expert draughtsman, whose infinite and exact knowledge of mechanics in building construction and the art of training each member of the firm has been such as to guarantee that utility, harmony and beauty which finds in them faithful, earnest and capable advocates and exponents which will ensure a gratifying and permanent compliance with the demands of the firm's patrons and ensure to them exemption from the annoyance and financial loss so frequently resulting from plans imperfect in detail and based upon ignorance of theoretical and practical mechanics.

It is the determination of the firm to spare neither expense or trouble in securing the benefit of every step forward in the direction of perfection in conception and execution of architectural works, so that the best in art and mechanics may be at the disposal of their patrons.

Both men are thoroughly conversant with all the details of their profession and their years of experience in construction of some of the best buildings in this city and state place them in the front rank of modern architects.

Among some of the buildings they have carried to completion as a firm may be mentioned the Merrill Office Bldg., owned by Richter, Schubert & Dick; F. Wetenkamp's Business Block on the corner of Reed and Lake Sts.; The Melrose Flats, cor. Mason and Cass Sts., erected for Dr. Rosencrans; The Niagara Flats on East Water St., erected for the late J. J. Hadfield; residence of Thos. Shea, Sr., at the corner of Madison and Hanover Streets; residence of M. Fichtenberg on the Highland Boulevard; residence of Charles O. Manegold, Wauwatosa; National Exchange Bank at Waukesha; Bank at Wittenberg, Wis., for Mr. Roberts; Bank and business blocks at Lake Mills for Mr. Robt. Fargo; Hotel and business block at Delavan, Wis.; Bethesda Springs and Coleman Hotels at Waukesha; Milwaukee County Alm House costing ($200,000) two hundred thousand dollars; Four (4) of the principal school houses in this city. Public buildings and school houses is one of their specialties. Their prices are reasonable and satisfaction guaranteed.

NEW DEPARTURE FOR HEATING SCHOOLS.

The firm of Schwab & Sercomb, at Milwaukee, Wis., have been awarded the contract to heat the new Fourth Ward school at Rockford, Ill. This must be very gratifying to the Milwaukee firm, as they have only recently commenced to introduce their system for heating schools. The board of education selected the Schwab & Sercomb system in preference to all others furnished by some of the leading heating and ventilating concerns of this country. Messrs. Schwab & Sercomb are favorably known in Milwaukee and throughout the United States as the Manufacturers of the "Gilt Edge" Furnace, which is in use in thousands of dwellings and business houses.

We will in the future devote more space and from time to time state more fully the merits that the Schwab & Sercomb system for heating schools possesses.

The wonderful Lars Larsen family of Gymnasts and Acrobats will appear at the Exposition Music hall commencing Sunday, July 8. They are natives of Sweden, and the troupe consists of four ladies and one gentleman. The ladies perform the horizontal bars as easily as men and are rivals of the celebrated Marlo and Dunham. Sadi-Alfarabi, a European ventriloquist, made his first American appearance at the Music Hall on July 1, and will remain several weeks. The wonderful child Bertoldi, who is now creating a furore at Koster & Bials, New York, comes on July 15. Besides these there are a great many other novelties which will make the month of July an important one in Music Hall's history.

SHOE BARGAINS.

Ladies' Brown Canvas Lace Oxfords, worth $1 50 for..... $ .75
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LADIES, READ THIS CAREULLY!

This lady had pretty features, but her face was wrinkled under the eyes, etc., her complexion yellow, pimpled and parched. She used Rosebud Cream not longer than three weeks, and now her face has that young, soft, fresh, white appearance that all real young girls have.

When an article will do as much for you as that, do you not agree with us that it deserves investigation, and a trial would not hurt any one?

The lady above mentioned is 35 years old and reducing appearance from 35 to 20 years, we think is quite a miracle.

This preparation is so delicately compounded that we did not even dare put perfume in it for fear the perfume might injure the skin.

WHAT IT WILL DO FOR YOU.

Ladies 30 or 35 years old, can look like 19 or 20 by its continued use. It gives the face that young, soft, white, fresh look that nothing else on the market can give, and fattens out all your wrinkles. *Use it before powdering*, and in a short time powdering becomes unnecessary.

If you want to wear low-neck dresses, rub across your chest, and you will get plump, so that they are very becoming to you.

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Intemperance not only destroys the health, but inflicts ruin upon the innocent and helpless, for it invades the family and social circle and spreads sorrow and woe all around. It cuts down youth in its vigor, manhood in its strength, and age in weakness. It makes wives widows, children orphans, fathers friendless and all of them beggars. The question is, can drunkeness be cured? We can without hesitation and with confidence state to our many readers that an absolute cure for Inebriety has been discovered and is known as the Bedal Gold Cure. An institute has been established at Wauwatosa, Wis., for treating those addicted to the excessive habit of strong drink. We recently visited the above Institute at Wauwatosa, which can easily be reached by electric motor every twenty minutes and by train over the C. M. & St. Paul Ry. The Institute is charmingly located in one of the most picturesque parts of Milwaukee handsome suburb. After viewing the pleasant quarters which is the home of the patients we interviewed Capt. S. T. Leaming, the genial manager, also the attending physician, as well as many of the patients. The latter all grow eloquent in speaking of the benefits received by taking the treatment. The Bedal Institute is by no means a hospital or an asylum but a home where the unfortunate who is too fond of the cup, will find rest and the best of attention, and after taking the treatment for three weeks can return to friends and business with all that craving for strong drink forever eradicated from their system. This Journal has never endorsed any firm, and never will allow its columns to be used for any advertisement that is misleading.

We cheerfully devote this space to the gentlemen who are at the head of the Bedal Gold Cure Institute unsolicited by them. If you have a friend or acquaintance who is a slave to the liquor habit, recommend him to the above firm as they challenge a comparison of results with any similar institution in the United States, and guarantee to absolutely cure any person taking its treatment. Address S. T. Leaming, Wauwatosa, Wis.

GEORGE I. PLACE.

EXPERT ACCOUNTANT.

Mr. Geo. I. Place, whose genial countenance we herewith reproduce, is well known throughout the northwest as an expert accountant. He was born in Wisconsin about 38 years ago, and for the past fifteen years made Milwaukee his home. Mr. Place has given bookkeeping a life-long study, and when only 15 years of age, he had gained the reputation as an expert at figures. He frequently receives calls from business houses in different parts of the country to correct books and discover errors which bother the most competent bookkeepers.

Mr. Place is perhaps better known as the inventor of Place's Proof of Addition, which has become a necessity in every office and a boon to every bookkeeper. It is a proof whereby there can be no possible error in addition and subtraction as well. It is sold for $1 only by Geo. I. Place, 275 13th st., Milwaukee.

Mr. Place has many testimonials from prominent Chicago and Milwaukee business houses.

LARGEST IN WISCONSIN.

Mr. James B. Bradford, the veteran piano dealer, reports that business in the piano line has been very good with him this spring. Mr. Bradford sells more pianos in the state of Wisconsin than all the piano dealers of Milwaukee combined. Besides handling the old reliable Chickering piano, he is also sole agent for Wisconsin for the celebrated Sohmer, Blasius, Gabler and Krell Pianos. For prices and easy terms write or call on Jas. B. Bradford, 442 Broadway, Milwaukee.

ARE YOU GOING TO ASBURY PARK?

If you are going to attend the convention of the National Educational Associatisn stop off at Milwaukee and visit the parlors of the Bradbury Piano Co., 427 Milwaukee street, and see what this firm are offering to piano purchasers. You can buy one of the best pianos ever manufactured we care not where you go, right here in Milwaukee for exactly what dealers are compelled to pay at the factory for their goods, hence you save the dealers profit by buying of the manufacturers. Pianos sold on easy terms and shipped to any destination by the Bradbury Piano Co., 427 Milwaukee st., Milwaukee, Wis. C. E. Guild, Manager.

Milwaukee, July, 1894.

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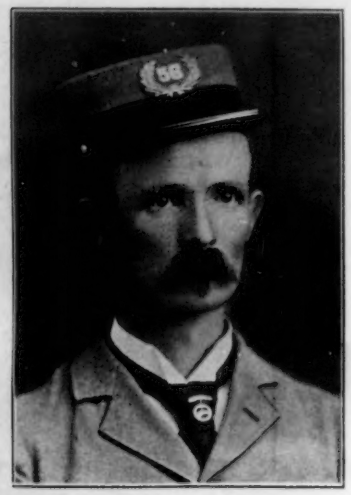

JOHN D. DROPPERS, JR.

John D. Droppers, Jr., school master and letter carrier. The School Board Journal confines its biographical sketches usually to men who are engaged in or who are in some way connected with educational affairs.

John D. Droppers, Jr., who perambulates Milwaukee's streets in the garb of letter carrier belongs to this class. Strange to say, he is more active in school matters than many who bear strictly official school titles.

As Secretary of the Fifteenth District School Association he has displayed unusual activity. Education is his hobby and those who have the good fortune to be one of his intimate friends are familiar with his philosophical analysis and quaint, yet lucid illustrations on many subjects.

There are, perhaps, few letter carriers in the country who stand as high in an educational point of view as does John D. Droppers, Jr.

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Many educators from the interior visit Milwaukee during the summer months. Hundreds while on their vacation will visit the Exposition Music Hall in this city. You can secure a free ticket of admission to the Exposition by purchasing $2.50 worth of goods at the store of Espenhain & Bartels Dry Goods Co., cor. of Third and Prairie any morning. Here is an opportunity to witness a grand entertainment and at the same time receive full value for your money at a reliable business house.

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NEW SONG BY A MILWAUKEE LADY.

"Go to Sleep, my Baby," is the title of a beautiful song which was composed by Mrs. Mamie Rowland Slater. It has been dedicated to Mrs. Stacey Williams who recently sang it in public, it being being well received. Mrs. Slater has shown marked ability as a composer, having written several songs. "Go to Sleep, my Baby," was published by the composer at the urgent request of her friends. It will doubtless have a large sale. Jos. Flanner, 211-215 Grand ave., Milwaukee, is the publisher.

NOT HOW CHEAP

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Students and teachers wishing to spend a profitable and pleasant vacation, call on or address at once P. J. Nolan, 46 Oneida St., Milwaukee, Wis.

MILWAUKEE ABOVE THE DAM.

Among the many attractions and resorts in the Cream City during the summer time is the Milwaukee River above the dam. A company has recently been formed which is known as the Milwaukee Electric Launch Company. They have purchased three electric launches, which are operated and run from the North St. bridge regularly every half hour during the summer months. Many who have visited the World's Fair enjoyed a ride in the almost noiseless, yet speedy little craft. The electric launches will be a decided novelty in Milwaukee, and thousands will doubtless enjoy a delightful ride, and view the elegant scenery on the banks of the Milwaukee River.

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The Hotel Pfister, of which Milwaukeeans are justly proud, is considered one of the finest hotels in the world. It is absolutely fire-proof and perfect in its construction, appointments and cuisine. Its location is superb, being on the East Side, not far distant from Milwaukee Bay. The "Pfister" is gaining in popularity daily. Commercial men especially avail themselves of the fine sample rooms furnished free of charge. The hotel was erected at a great expense by the Pfister estate, under the direction of Mr. Charles Pfister. The management of the house is in the hands of Mr. S. H. Brown, a well known and experienced hotel man. As a traveling man from Boston recently remarked: "I am always glad to return to Milwaukee and the 'Pfister.' It is second to no other hotel in this country."

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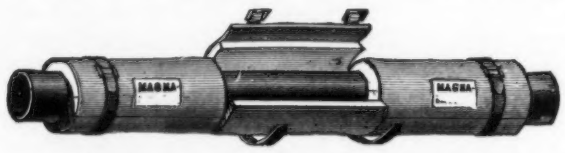

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has removed to its present quarters Nos. **250-252 West Water Street** [formerly occupied by Nicolai & Starr.]

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heretofore sold at "Woman's Exchange," and known as "No. 46," have been withdrawn from there and can now be had at No. 418 Milwaukee Street (directly opposite), as also at headquarters, 228 Wisconsin Street We think the Bread is well and favorably known, and would kindly thank the patrons for still staying by it. We have made arrangements for supplying our customers at the following places, viz: Albert Heath, Twenty-first and Wells; C. H. Ennis, 629 Grand Avenue; D. D. Evans & Co., 245 Farwell Avenue. Badger Bros., Wauwatosa. We make a specialty of "Cream" Breakfast Rolls that are to be had at 6:30 A. M. at headquarters.

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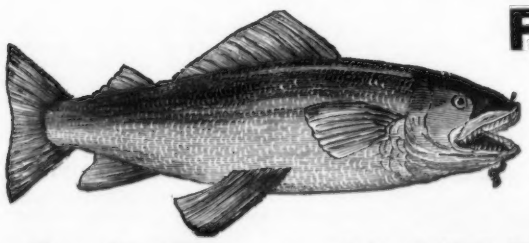

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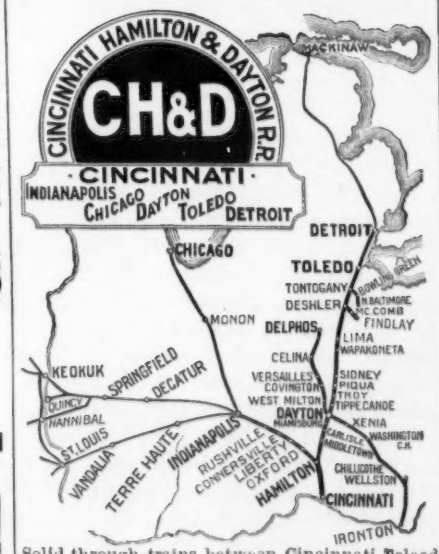

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Are you going to any point in Virginia? Are you going to Washington? This is your route.

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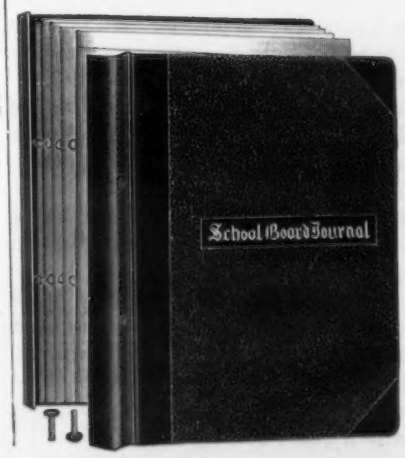

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P. S.—We also offer paying home employment to teachers and other ladies of intelligence (during leisure hours) such as writing, etc. If convenient apply with stamp.

MILWAUKEE'S NEW HOTEL.

The Hotel Atlas, one of the best $2 a day houses in the country, is now open for business. The new house is conducted by Olle Bros., experienced hotel men. The "Atlas" is modern and first-class in all its appointments, being centrally located and convenient to all depots and places of amusement. Olle Bros. proprietors, corner Sycamore and Third Streets, Milwaukee.

Dr. Ballard, the well known dentist, has severed his connection from the firm of Fuller & Ballard, and moved into pleasant office rooms, corner of Grand Avenue and West Water St., above Nicolai & Starr, who occupy the old Tesch corner.

MILWAUKEE'S LEADING HOTEL.

The Plankinton House, of Milwaukee, Wis., which is considered by the traveling public to be one of the leading hotels in this country, has been recently placed under new management. Mr. William G. King, a hotel man of life-long experience, and who understands the business from the ground up, is now the manager. There are 400 elegantly furnished rooms in this house, rates being from $2.50 to $5.00 per day. Special rates are furnished to conventions on application. When in Milwaukee be sure and stop at the Plankinton.

MUS-KIK-KEE-WA-BOO.

A medicine water from the Burr Lithia Springs, near Janesville, Wis., received the only award at the World's Fair as a water adapted to the treatment of disorders of the kidneys. Prof. Walter S. Haines, one of the most distinguished chemists in the world, after making a critical inspection of the springs and surroundings, obtained a specimen of the water which he submitted to a chemical analysis. He found that it is possessed of great medicinal virtues and that it is absolutely pure.

Attention is called to the outside back cover of this issue.

Attention is called to the advertisement of Dr. Beerend, a successful and reliable dentist, whose office is located on the northwest corner of Grand ave. and West Water st., over Bloedel's Jewelry store.

WHY SUFFER WITH
Rheumatism, Neuralgia, Sick Headache
when "Jo-He" Oil will cure you.
Money refunded if not as represented. Book free. "Jo-He" Oil $1 00. Sent anywhere postage prepaid.
ALPHA MEDICAL CO., 1270B roadway, N.Y.

IMPORTANT TO BRAIN WORKERS.

We desire to call the attention of our readers to the advertisement of Faber's Emulsion of Norwegian Cod Liver Oil. This preparation of Cod Liver Oil, combined with the Hypophosphites of lime and soda, is a brain and nerve food and is indicated in all cases of nervous debility. This Emulsion is also invaluable as a remedial agent in General Debility arising from any cause.

Faber's Emulsion is not a saponified mixture, but a Pharmaceutical preparation, the result of many experiments. The oil is thoroughly emulsified and is rendered palatable and pleasant, is easily digested and assimilated. Teachers and brain workers in general will find beneficial results in Faber's Emulsion. We can recommend the firm as being reliable in every respect. A bottle of Faber's Emulsion of Cod Liver Oil sent to any part of the United States upon receipt of price, 75c. Address C.A.Faber, 432 Chestnut St., Milwaukee, Wis.

ATTENTION! TEACHERS.

Dr. Wm. Sturmberg has opened up his handsome dental parlors in rooms at 545 East Water St., above Rossbach's Pharmacy. Dr. Sturmberg is a gentleman of pleasant address, sterling character, and last, but not least, a first class dentist. We predict for the doctor a very successful career. He is a graduate of the American Dental College at Chicago, and for eight years was associated with one of the leading dentists in Milwaukee. Teachers are especially invited to call during vacation and receive benefit of the discount given only during July and August. Dr. Wm. Sturmberg, 545 East Water St., Milwaukee.

A NEW REMEDY FOR DYSPEPSIA.

Anything new in the way of a remedy for disease is sure to attract attention. Few are free from nature's ills in one form or another; and he who alleviates suffering is a public benefactor. For instance: dyspepsia, one of the most common and annoying of human afflictions, and one which usually only receives temporary relief from the customary treatment, has at last been made to yield to a simple remedy discovered by one of our local chemists. We spoke of the discovery and wonderful efficacy of this Antiseptic preparation in a former issue. It bears the name of "Septicide" and is prepared by the Septicide Manufacturing Co., Milwaukee, which has a state charter, and abundant capital to back it. In order to convince the public of its sincerity, the company made this liberal proposition which has been accepted by many and is still in force. Any dyspeptic person who will write them explainining their complaint will receive a quart bottle, free, for trial.

SEPTICIDE — **DYSPEPSIA**
WONDERFUL CURES.

D. A. BARON, 266 E. Irving St., Oshkosh, Wis. — "Eight years ago I was taken with cramps in my stomach, followed by severe inflammation. I was obliged to live on the white of raw eggs and a little milk, and even that caused intense suffering. After taking four bottles of "Septicide" I can eat any kind of food without the least distress."

MRS. T. R. M. PILGRIM, Brookfield Junc., Wis. — "My daughter was a great sufferer from Dyspepsia, and became so emaciated that we had but little hopes of her recovery. Septicide has cured her and she has gained thirty pounds."

LAURA NICHOLS, Sheboygan Falls, Wis. — "Septicide cured me of a serious stomach trouble, accompanied with nervous prostration. I can now eat anything, sleep well, and can do a good day's work. I *know* that "Septicide" is an excellent remedy for nervousness."

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Estimates cheerfully furnished on all classes of work in our line.

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This ring is **Solid Silver**, with **Turquoise Setting.** Sent prepaid on receipt of price, 50c. We have **Solid Gold** rings, various styles, at 75cts. Absolute satisfaction or money refunded. Send string for finger size. Get our catalogue of good but cheap novelties—free.
J. J. FREEMAN, Toledo, Ohio.

N. E. A. SOUVENIR EDITION.

SCHOOL BOARD JOURNAL

MILWAUKEE, JULY, 1894. VOL. VI. No. 7.

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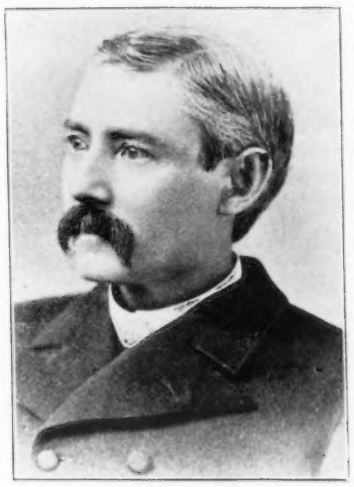

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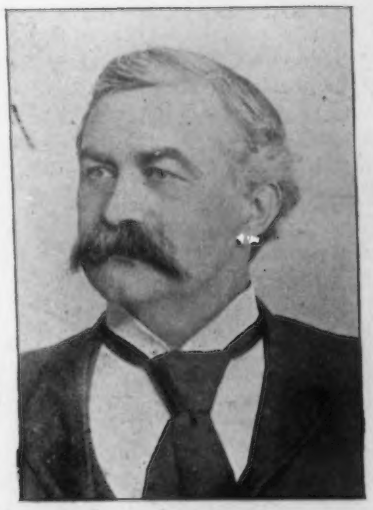

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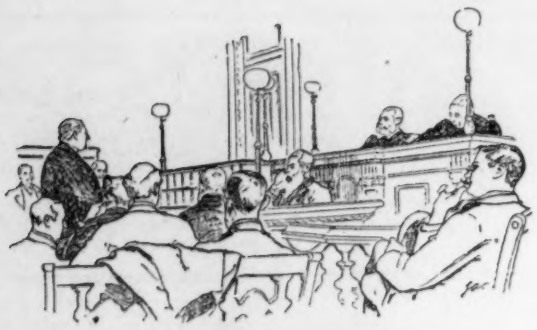
AMERICA'S EMINENT EDUCATORS AT THE NATIONAL EDUCATIONAL ASSOCIATION MEETING,

ASBURY PARK, JULY 6-13, 1894.



RECENT DECISIONS.

FOR AND AGAINST BOARDS OF EDUCATION IN THE UNITED STATES.

Legality of School Boards.

An interesting case, and one which interests all the municipalities of South Dakota, is that which was argued by the plaintiff before the United States circuit court of appeals. It is the suit brought by the National Insurance Co., of Montpelier, Vermont, against the board of education of Huron, to compel the city to pay $5,000 due on the coupons of a series of $60,000 worth of school bonds issued in October, 1890. The case came up before Judge Edgerton at Sioux Falls, South Dakota, and was decided in favor of the defendants, on the ground that the issue of the bonds was illegal. The insurance company claims to have been an innocent purchaser and brings the appeal. The bonds were issued under the law of 1887, when the city of Huron was already under a heavier indebtedness than provided for by law, and it is charged that the bonds were not issued as it was claimed they were to be for the purchase of a school site, but that the proceeds were used in the campaign for the securing of the location of the capitol at Huron.

Liability for Discretionary Action.

In an action for damage by reason of being expelled as a teacher of a district school on alleged malicious charges made by the school officers, the court, on appeal, *Held*, (1) That the offices of Township Trustee and County Superintendent are not judicial, and the action of such officers in hearing and determining complaints against a school teacher, and discharging him for cause, upon proper proof, is not judicial action, but it is the performance of a discretion vested in them which is so far analagous to judicial discretion that they are protected from any claim for damages for error in their judgment or decision. (2) In order to charge a liability for damages in such case, it must be alleged and proved that the action of the officers was wanton or malicious, from wicked or corrupt motives. (3) Where, in such case it is alleged in the complaint that such officers procured false and libelous charges to be preferred against the teacher, and heard and determined them against him, etc., the charges should be set out in the complaint, and the complaint should contain an allegation that the charges were known by the defendants to be false. (4) It is a wise rule that prevents action against officers who act without malice. An honest mistake in judgment ought not to subject such officers to damages. If they act wrongly but in good faith, the party injured can have no cause of action.—Branaman v. Hinkle & Black, Ind., S. C.

Breach of Contract with Teacher.

Action by the plaintiff and other patrons, against the defendants, trustees, to enjoin them from recognizing and paying wages to a teacher.

The allegations set up plaintiffs to be taxpayers and patrons of a corporation school, having children entitled to be taught therein. The defendants (trustees) employed one J. as principal of the schools in the corporation, to teach in room No. 1, in the school building situated therein, for the school year 1893. On the second day of September, 1893, they employed one B. as principal and put him in charge of room No. 1, and at the time of the commencement of the action, was in charge of the room teaching therein, and excluding J. therefrom. The complaint alleged by reason of the fact that B. holds school room No. 1, and teaches therein, and excludes J. from teaching, that the appellants are deprived of the privileges of sending their children to that room for the purpose of education. Further, that J., under the terms of his contract, is entitled to three dollars per day during the school year, and will collect it whether he teaches or is denied that privilege, and thus waste the school fund of the town. Upon these facts an injunction was sought against paying and retaining B., and from excluding J. from teaching in room 1 in the school. The injunction was denied, hence the appeal.

1. Where it appears that two persons each have a contract with a school board to teach in a certain school, and one is in actual possession of the school and building, discharging his duties, under his contract, the other making no effort to procure employment as teacher elsewhere, and that the taxpayers and patrons desire the discharge of one and the retention of the other.—*Held*, 1. That a contract for personal service, such as set out in the complaint, cannot be enforced; nor can a school board be restrained from putting an end to such contract, or dismissing a teacher. Hence, if J., with whom the board made a contract, could not enjoin such board from dismissing him, and employing another in his stead, it is plain that the patrons of said school cannot do it for him.

2. When patrons and tax-payers are not deprived of their school privileges they cannot enjoin the board from breaking a contract with a teacher, and giving possession of the school and room to another of equal ability with whom they have subsequently entered into a valid contract.—Schwier *et al* v. Zitke *et al*, school trustees, Ind. S. C.

NEW RULES AND REGULATIONS.

La Salle, Ill. The board of education adopted a resolution to the effect that hereafter teachers will not be permitted to interrupt, or allow anyone else to interrupt, the regular program of instruction except at the request of a member of the board, the superintendent, or county or state superintendent.

Galveston, Tex. The rules relative to corporal punishment prohibits the whipping of pupils in the presence of the class.

Cincinnati, O. A recent rule provides that the power to appoint, transfer, remove or reinstate, shall be taken out of the hands of the superintendent and placed in the hands of a committee, of which the superintendent shall be a member. If any teacher is to be removed the superintendent must show this committee that he has cause and the teacher must be called before the committee to plead her case.

New Albany, Ind. The following resolution was unanimously adopted: Resolved, that no diplomas be granted to graduates who refuse to take part in the commencement exercises of their respective townships.

Brunswick, Mo. The board of education passed a resolution by which all teachers employed to fill the various positions in the Brunswick schools (except the principal of the white and the principal of the colored schools) be employed by the month, subject to dismissal by the board at the close of any month by giving such teacher not less than twenty days notice of such dismissal.

Eddy, N. M., adopted resolution to the effect that hereafter in case of gross violation of the rules of the school, or of any impropriety of a pupil for which the teacher deems corporal punishment or suspension advisable, he shall report the offense to the principal, who shall investigate the facts and, if he thinks such punishment necessary, notify the parent or guardian of the pupil. Upon such notification, the parent or guardian shall signify his choice between reasonable corporal punishment and suspension for his child.

Memphis, Tenn. The superintendent is urging the passage of a resolution to prohibit any school teacher from giving private lessons to any pupil, or set of pupils, because, he said, on the ground of human weakness the tutor would naturally lean toward the child or children under her private care, and would give such pupils a shade the best of it in the final examination.

SCHOOL BOARD NEWS.

Salt Lake City, U. T. The board of education contemplate holding an exhibit of the work of the schools at the close of the current year.

Haverhill, Mass. Mr. Howe of the board of education stated that no high school pupil should be detained more than 15 minutes beyond time without the approval of the committee.

Manchester, N. H. The superintendent recommended that teachers be directed to have the children salute the flag once a week at least, and oftener at discretion.

The school board at Sheboygan, Wis., decided that a systematic fire drill made fire escapes unnecessary.

The Bridgeport, Ct., board of education adopted a new salary system by which the salaries of the teacher will be based upon experience of teachers instead of upon grade taught.

The grand jury of Los Angeles, Cal., demands the removal of school commissioner W. H. Buehler for various malfeasances, for instance appropriating one bundle of shakes and ten pounds of nails valued at 70 cents and the fraudulent approval of a claim made by one C. A. Charlton, of which he is accused.

Baltimore, Md. The school commissioners decided that all the schools shall have one session during the months of May, June and September, 1894.

Ridgewood, N. J. The city has been divided on the subject of a new school building into the brick and anti-brick factions. By the untiring effort of the former an appropriation of $47,000 for a new brick school was secured.

St. Paul, Minn. The school board recommended that back pay be allowed to teachers, where it had been deducted for absence on account of sickness or death in the family; this holds good for a three days' absence only.

Derby, Conn. The board of education unanimously adopted the following resolution: No bills shall be approved or ordered paid by the board of education of the city unless an order for the same shall be signed by at least two members of the respective committees of the board.

At Asbury Park.

Peddler: "Badges! badges! N. E. A. badges! here's your 'Novel Entertainment Admission' badges!"

School Marm: "My friend, the initials N. E. A. don't mean that!"

Peddler: "Why of course not! Don't you see? They mean, 'Never Eat Apples.' Don't give it away, and 'Never Enquire Again,' will you?"

School Marm: "Never Ever Again."

PUBLIC SCHOOL REFORM IN NEW YORK.

Teaching the children of New York City is a serious business, says Stephen H. Olin in the Educational Review. The Board of Education has under its direct or indirect supervision more than three hundred schools, nearly five thousand teachers, and more than three hundred thousand pupils of all races and conditions. It expends five million dollars in a year. To discipline and direct this scholastic army and to disburse wisely this vast revenue, a strong and efficient organization is needed. We have, in fact, an antiquated system, complex, feeble, and cumbrous—perhaps the most unscientific to be found among the great cities of the United States.

Power is divided among three sets of officers, who serve gratuitously—the commissioner of common schools, the ward trustees, and the district inspectors.

Twenty-one commissioners, forming a board, are charged with the main duties and responsibilities of education.

In every ward there are five trustees armed with very great powers. As the wards differ in size and population, the arrangement leads to grotesque inequalities. The trustees of the Twelfth Ward are burdened with the care of twenty schools, enrolling more than twenty-six thousand pupils; while in the Third Ward, abandoned to offices and warehouses, not a public school is found, and the trustees enjoy a sinecure as complete as the stewardship of the Chiltern Hundreds.

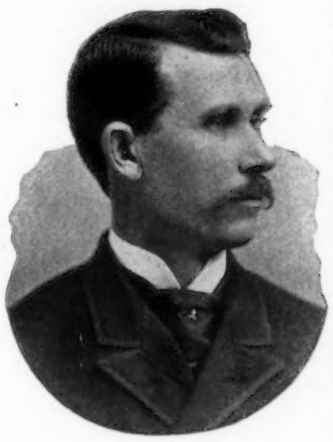
The inspectors are appointed by the Mayor for each of the eight school districts into which the city is divided.

Among these three bodies the work of managing the schools is distributed by a patchwork statute which owes its present form partly to conditions now outgrown and partly to long forgotten controversies. Power is scattered haphazard, and responsibility is very hard to fix.

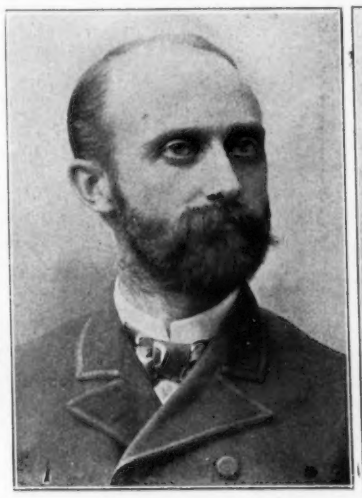
For example: New schools are established on the application of a majority of the trustees of the ward, by the Board of Education; or, if it will not act, by the decision of the State Superintendent of Public Instruction on certificate of a majority of inspectors for the district. Alterations and repairs are made by the trustees. For supplies and repairs costing above two hundred dollars the consent of the Board of Education is required. Teachers are appointed by the trustees, and examined by the City Superintendent under rules made by the Board of Education. They are removable by the trustees, subject to appeal to the Board of Education, but their licenses may be revoked by the City Superintendent with the concurrence of two inspectors, with the right of appeal to the State Superintendent; and the City superintendent must re-examine any teacher on the request of two inspectors of the district or three trustees of the ward.

The Board of Education acts partly

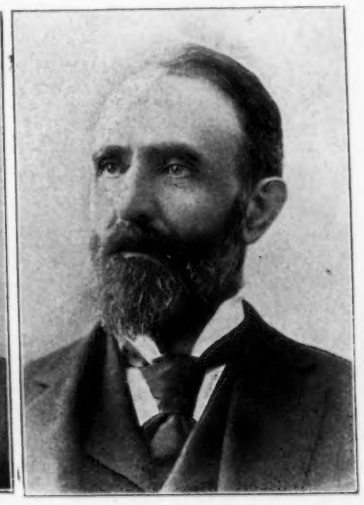
Continued on page 6.



HON. VIRGIL A. LEWIS,
Manager N. E. A., for West Virginia.



J. M. GREEN,
Manager N. E. A. for New Jersey.



E. A. STRONG,
Manager N. E. A. for Michigan.

HON. THOS. B. STOCKWELL,
Manager N. E. A. for Rhode Island.

D. J. WALLER,
Manager N. E. A. for Pennsylvania.

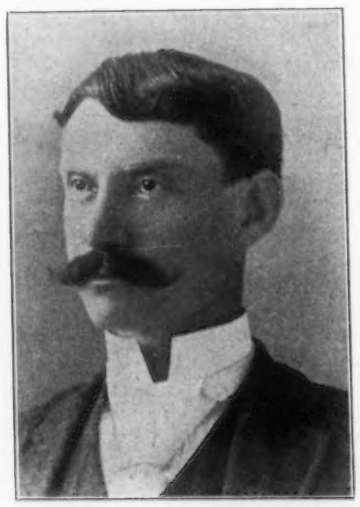
JAS. M. CARLISLE,
Sec'y. Dept. of Superintendents, Texas.

J. A. SHAWAN,
Manager N. E. A. for Ohio.

HON. J. W. DICKINSON,
of Mass. Vice President N. E. A.

JAS. L. HUGHES, Toronto,
Manager N. E. A. for Ontario.

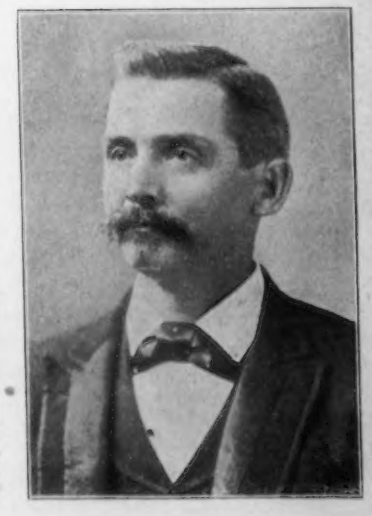
H. D. HUFFAKER,
Manager N. E. A. for Tenn.



McHENRY RHOADES,
Director N. E. A. for Kentucky.

HON. E. B. McELROY,
Director N. E. A. for Oregon.

VIRGIL G. CURTIS,
Manager N. E. A. for Connecticut.



HON. W. N. SHEATS,
Manager N. E. A. for Florida

NATIONAL EDUCATIONAL ASSOCIATION MEETING.—PROMINENT OFFICERS.

TEXT-BOOK ADOPTIONS.

Newton, Mass. "The World and its People," Southworth's "Essentials of Arithmetic," "Heart of Oak" readers, Hale's "Stories for Children," and Bass' "Nature's Stories for Young Readers."

Boston. Blaisdell's Young Folks' Physiology, in the third class of the Grammar schools in place of Smith's Elementary Physiology and Hygiene; the new book to be supplied to the pupils of the third class only, and to be used interchangeably in the second and third classes.

Atlanta. Hyde's Language and Grammar in place of Reed & Kellogg's.

Knoxville, Tenn., adopted Thompson's System of Drawing, in place of Krusi's Drawing. Dole's "The American Citizen" as the text in Civil Government. The University School, of Knoxville, Tenn., adopted Joyne's-Meissner's German Grammar, Atwood's Arithmetics, and Dol'e The American Citizen, published by D. C. Heath & Co.

The Indiana State Teachers' Reading Circle adopted "The Philosophy of Teaching," published by Ginn & Co.

St. Louis. For supplementary reading: King's Geographical Readers; People and Places; Eggleston's First Book in American History; Montgomery's Beginner's American History; One Hundred Famous Americans; The World and its People; Johonnot's Glimpses of the Animate World; Johonnot's Geographical Readers; Animal Life in the Sea and on Land, by Sarah Cooper; Gray's How Plants Grow; Appleton's School Physics; Tenny's Zoology; Longfellow's Evangeline; Scott's Lady of the Lake; Burrough's Birds and Bees; Lamb's Tales of Shakespeare; Hawthorne's True Stories from New England History; Francillon's Gods and Heroes; Hawthorne's Tanglewood Tales; Ruskin's King of the Golden River; Hawthorne's Wonder-Book; Andersen's Fairy Tales; Scudder's Fable and Folk Stories; Seven Little Sisters, by Jane Andrews.

San Francisco, Cal. County Board: "The World and its People" series, "The Overland Monthly," and "Builders of American Literature" were placed on the library list.

Fitchburg, Mass. Harper & Tolman's "Cæsar."

Chicago adopted the vertical system of penmanship.

Denver, Col., adopted "A First Book in Algebra," published by Silver, Burdett & Co.

Brooklyn, N. Y. The following books have been added to the text-book list: Tilden's Grammar School Geography, Leach Shewell & Sanborn, $1; Wentworth's First Steps in Algebra, Ginn & Co, 50c.; Walsh's Series of Arithmetics, D. C. Heath & Co., Book I., 34c.; Book II., 34c.; Book III., 58c.; Ward's Rational Method in Reading, Silver, Burdett & Co., first book, part I, 20c.; first book, part II, 30c.; first book, complete, 40c.; Manual of Instruction, 25c.; Phonetic cards, first set, 18c.

Houston, Tex. Regular text-books in reading will be dropped and the following selected masterpieces from standard authors used instead:

For the first and second grades, Aesop's Fables, Nos. 2 and 3; Young Folk's Library of Choice Literature; Bass' Nature Stories; Nos. 1 and 4 Young Folk's Library of Choice Literature.

Third grade: No. 49, Riverside Literature series; Hans Anderson's Stories, No. 47 Riverside Literature series; Scudder's Fable and Folk Stories.

Fourth grade: Birds and Bees, Hawthorne's Wonder Book, Grandmother's Stories, etc.

Fifth grade: Black Beauty, Griffin's Civics, Lamb's Tales, Evangeline, Rip Van Winkle, True Stories in New England History.

Sixth grade: Griffin's Civics, Courtship of Miles Standish, Hawthorne's Biographical Stories, Washington's Rules of Conduct, Lamb's Tales from Shakespeare.

Seventh grade: Seven American Classics, Webster's First Bunker Hill Oration, Lincoln's Gettysburg Speech, and other papers.

Eighth grade: Nos. 13 and 14, Riverside Series. Song of Hiawatha; No. 40, Riverside Series, Tales of the White Hills; No. 10, Modern Classics, Enoch Arden, In Memoriam, The Sketch Book, Stories of Ancient Rome.

Ninth grade: No. 54, Riverside Series, Thanatopsis, Julius Cæsar, Macauley's Lays of Ancient Rome; No. 5, Maynard's English Classics, Goldsmith's Deserted Village; No. 18, Maynard's English Classics, Sir Roger de Coverly Papers.

Tenth grade: No. 30, Riverside Series, Vision of Sir Lamfal, Merchant of Venice, Selections from Poe; No. 34, Maynard's English Classics, Macauley's Hastings; No. 11, Riverside Series, Modern Classics, Tennyson's Princess, De Garmo's Tales from Troy.

Eleventh grade: No. 3, Modern Classics, Riverside Series, Emerson's Essays; No. 33, Maynard's English Classics, Carlisle's Hero as a Prophet, King Lear. Also the adoption of the following books: Mathematics: The Intermediate and the higher book ofthe Pupils' Series of Arithmetic; Milne's High School Algebra. Latin, Harper's Cicero and Harper's Virgil, Collar's Gate to Cæsar. History and Civics: Dole's American Citizen; Mary Sheldon Barnes' Studies in General History. Pedagogy: Compayre's Applied Psychology. Physiology: Steele's Hygienic Physiology. German—Fourth grade: The Child's First Book; fifth grade, Eclectic German First Reader; sixth grade, Klemm's Second Circle; seventh grade, Klemm's Second Circle, Otto's German Grammar, Otto's German English Conversation for fifth, sixth and seventh grades.

Sharpless & Ppilips's Astronomy introduced into the public schools of Farmington, N. H., and public schools of Waterville, Maine. Sharpless & Philips's Natural Philosophy introduced into the public schools of Chandlersville, Ohio; Sunset, Texas; Black-Jack Grove, Texas; Dallas City, Ill.; Macksburg, Ohio; Mt. Morris, Ill.; Bardstown, Ky., and by the Teachers' Reading Circle, of Madison, S. D. Cutter's Physiologies adopted for use in the public schools of Brainard, Minn., and Cherryvale, Kansas. Cutter's Comprehensive Physiology was recently introduced into Wittenberg College, Springfield, Ohio, and into the public high school of Athens, Pa.; 2,350 copies of Bert's First Steps in Scientific Knowledge, and Bert's Primer of Scientific Knowledge were ordered and introduced into the schools of Wilkesbarre, Pa.

The Board of Education, of the District of Columbia, recently ordered 2,700 copies of Worcester's Comprehensive Dictionary for use in the schools of Washington City.

Crystal Falls, Michigan, recently introduced Morris's Elementary United States History.

"A Course on Zoology," published by J. B. Lippincott Co., was recently introduced into the schools at Bellows Falls, Vermont, North Branch, Kansas, Denver, Colorado, and Sparta, Illinois.

Wittenberg College, Springfield, Ohio; Ripon College, Ripon, Wis.; Ohio University, Athens, Ohio, and the public schools of Salem, Ohio, recently introduced the Byerly edition of Chauvenet's Geometry, published by J. B. Lippincott Co., Philadelphia, Pa.

Adams Co., Ill., adopted Harper's Readers; Natural Speller and Word Book; White's Arithmetic, two books; Barnes' History; Barnes' Geography; Steele's Physiology; Reed & Kellogg's Grammars; Spencerian Copy Books, and Ray's Higher A ith metic.

FREE TEXT BOOKS.

The cost of supplying free school books to all pupils of Cleveland, has not been entirely estimated by the board but it has been approximated. The first year it is expected that it will cost $100,000 and thereafter $40,000 annually. It will also necessitate the establishment of a city book store with appropriations for rent and clerk hire.

The Chicago Board of Education will transfer its offices from the City Hall to the Schiller Theatre building.

GEO. H. BLISS,
Agent Ginn & Co., Chicago, Ill.

Mr. Bliss has just passed the half-century milestone. Born in Vermont and educated at Trinity College, Hartford, Conn., he began teaching in New England and spent most of his professional life in Vermont, Massachusetts and Maine. Coming West in 1884 to assume the head mastership of Shattuck School, Faribault, Minn., he dropped out of public school work, his last professional work having been done in the Chicago Manual Training School in 1887-8.

Entering then the employment of Houghton, Mifflin & Co., who had decided to establish an educational department in Chicago, he became indentified with the earliest efforts of that firm in introducing American literature into the public schools in the west. For two years he worked with Maynard, Merrill & Co., having had charge of their interests during the recent "campaign" in Minnesota. Since April first he has been with Ginn & Co.

He is now known as one of the oldest and best known school book agents of the West and Northwest. His quiet and earnest manner, his conscientious and honorable methods have made many friends for him among the school public.

Mr. Bliss, like so many other agents, is a man of scholarship and refinement. He is cordially received by school officials and his words of suggestion and comment are always received gladly.

Mr. Clendenning will represent Ginn & Co., in Wisconsin, with headquarters at Madison. Mr. Clendenning is a native of Pennsylvania, but has of recent years made Cincinnati his home.

Lecture on Mineralogy.

Professor:—(After enumerating the various mineral specimens he finds a piece of brick bat which has been placed with the collection by some student,) "and here, gentlemen—we have a piece of impudence."

TEXT BOOK NEWS.

At the meeting of the Quincy, Mass., School Committee, Chairman Crane offered an amendment to the by-laws providing that a committee on text books be appointed whose duty it shall be to examine all text books used in the schools and report their condition to the board and that no books shall be used in the schools without the approval of the board.

The Minneapolis board of education has been turning its attention to the future expense on free text book system. During the year 1893-'94 about 50,000 books were purchased by the board, exclusive of the tablets, writing and drawing books and other supplies. It is estimated by board officials who have carefully gone over the situation that only 30,000 books will be required next year, or three-fifths of the number required last year. The cost of these will not be comparatively as great, and as a consequence it is expected that the book bill of the board will be reduced about half, making it between $18,000 and $20,000. Books cost the board for the year about $35,000, exclusive of supplies.

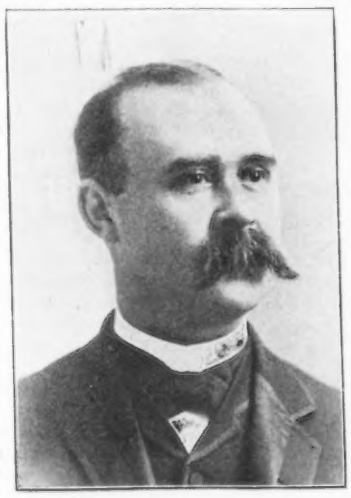
The Los Angeles board finds that it has adopted a supplementary reader (Appleton's) without advertising in conformity with the law, but afterward advertised for bids for furnishing that reader. The state school law says: "No books others than those published by the State shall be adopted by the Board of Education of county, city, city and county, or be used as text books in any of the public schools of this State in the subjects of reading, orthography, etc." The same section of the State school law says: "Nothing in this act shall conflict with any provision of law relating to the State series of text books, nor shall anything be construed to permit the adoption of any text books upon any subject covered by the State series of books."

A proposition to the St. Louis school board to adopt Thummel's Manual on U. S. Government was declined on the ground that "Dole's American Citizen," a better book, is now in use.

At the Providence, R. I., board meeting notice was given by Mr. Fanning that a change for new arithmetical text books and Dr. White gave notice that a new geography was required.

School Committee of Malden, Mass., has ordered an inquiry into the various systems of penmanship with a view towards making an adoption in the schools of that city.

A. G. BOYDEM, of Massachusetts, Discussion: Scholarship in Normal Schools.

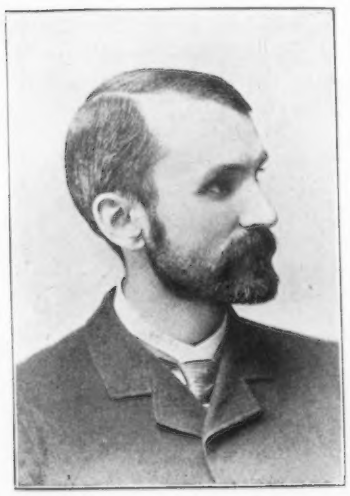


W. C. ISBELL, of Indiana, Address: The Learning of a thing through the doing of it.

G. W. BROWN, Jacksonville, Ill. Address: Results of the Business College Exhibit at the World's Fair.

CHAS. A. BLANCHARD, of Illinois, Discussion: The Future of the Smaller Colleges.

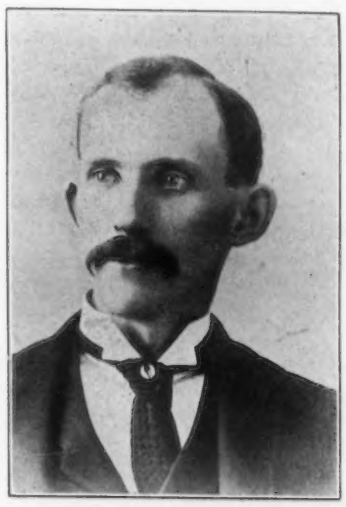
WM. L. BRYAN, Bloomington, Ind. Discussion: Child Study.



Dr. E. N. JONES, of New York, Discussion: Teacher as Expert.

F. M. McMURRY, of Illinois, Discussion: History.

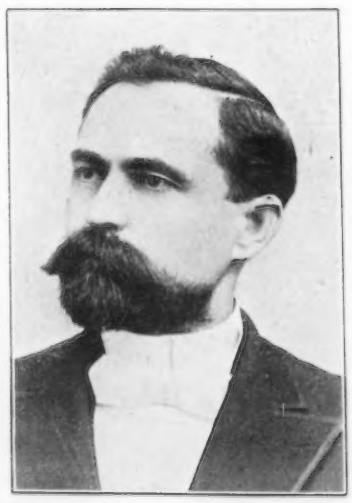
J. LIBERTY TADD, of Pennsylvania, Address: Methods of Manual Training.



C. E. CHASE, of Missouri, Address: Shorthand and Teaching of it.

Prof. W. C. WARFIELD, of Ky. Discussion: Elem. School Instruction.

ANSEL E. MACKEY, of New York, Address: Text-books, their Use and Abuse.



D. B. JOHNSON, of South Carolina, Discussion: Prof'l. Training of Teachers.

D. R. AUGSBURG, Salt Lake City, Address: Perspective in Pub. Sch. Edu.

Dr. THOMAS B. STOWELL, of N. Y., Discussion: Prof'l Training of Teachers.

DAVID M. KELSEY, of New York, Address: Music in the New Education.

PROMINENT SPEAKERS AT THE NATIONAL EDUCATIONAL ASSOCIATION MEETING.

PUBLIC SCHOOL REFORM IN NEW YORK.

(*Continued from page 3.*)

by its committees and partly by its agents. The administration of the school funds and buildings is carried on under very great difficulties, and the zeal of all the school officers is largely wasted in contentions with each other, and fatigued by delays, circumlocution, and an overwhelming mass of detail. But it is with regard to the actual work of instruction that the system is most defective. In so vast an organization, presided over by unpaid laymen, and in which every centrifugal tendency is stimulated and developed, the central professional authority needs to be strong and independent. It is ingeniously contrived so as to be dependent and feeble. One admirable characteristic of our system is that teachers hold office during good behavior; but the chief teachers of all, the City Superintendent and his eight assistants, charged with the general supervision of the schools, hold office for only two years. When the directing force is weak and unstable, far-reaching plans and continuous effort are not likely to be made. One result has been that principals never seek and sometimes refuse what should be promotion to the office of assistant superintendent, preferring independence and security to higher pay and broader authority.

Whatever good results have been achieved in the administration of our schools have been in spite of a vicious and indefensible system.

At the instance of many friends of education the legislature in 1893 passed an act providing for a Commission to revise the school laws. The Commission appointed by the Mayor, after taking much counsel and examining the systems of many cities, found its task an easy one. It reported a bill which, while making no change for the sake of change, provided a remedy for the most serious of the existing evils.

The proposed law does away with the inspectors, remodels the boards of trustees and changes their functions, and retains the Board of Education with enlarged powers and diminished labor. The Board is to do its work mainly by the aid of responsible paid officers, fitted by professional acquirement for their several duties. The Board is to appoint for a term of five years a superintendent of school buildings, heating, lighting, furnishing, repairing, and supplying the schools. The Board is to appoint for terms of five years a City Superintendent and twenty division superintendents, all trained in the art and science of teaching. The terms of only a fifth of this number shall expire in any year. As a board, or individually in their several divisions, they are to supervise the schools, examine teachers, prepare the courses of study and, generally, to direct the work of instruction. Freed from the consideration of petty details and from administrative labor, the commissioners are to control the whole system, make general regulations, and, in a word, perform such functions as in the government of our American colleges fall to their boards of trustees—functions which can properly be discharged by men who are not practical teachers, who cannot devote all their time to the public service, but who bring to it integrity, business capacity, experience, and knowledge of affairs.

In this general scheme the Commission had the approval and concurrence of nearly all who have aided it with their advice. The defects of the present law are so glaring, and the remedies so obvious, that men who consider the matter are apt to be brought to similar conclusions. Some will regard the changes suggested by the Commission as inadequate and some will deem them excessive, but nearly all disinterested men will at least agree that every change proposed is an improvement upon the existing law. Nevertheless, and though the Board of Education unanimously urged the passage of the bill framed by the Commission, it was not adopted by the Legislature or even reported by the committee of either House to which it was referred.

It was defeated by the opposition of the inspectors who were to be legislated out of office, and the trustees, who were to be shorn of much of their power and patronage. This opposition will be renewed in future years, and the main point of interest to friends of education in the Commission's work is its intended effect upon the local boards of trustees and their control of the common schools. It is believed that no reform in our schools can be looked for as long as the substantial control is divided among twenty-four ward committees. Here is the crux of the controversy. The bill provides for a demarcation of the city into twenty divisions, and these again into districts, each of which shall contain not more than three school buildings. In each district three trustees are to be appointed by the Board of Education. Their duty is to visit and inspect the schools and to report to the Board of Education. By the Commission's bill these trustees were not to exercise any power of appointment, or spend any money or be concerned in the purchase of sites, or the construction or repairs of buildings or the actual government of the schools. After the bill was introduced into the Legislature it was modified, as a matter of expediency, by leaving the appointment of teachers, as now, in the hands of the trustees, but subject to the rule that appointments should be made only from an eligible list prepared by the Board of Education. This concession, however, did not disarm the opposition, and legislation for this year was prevented.

The advocates of the present system of governing the schools do not, as I understand, claim that greater efficiency or economy is thereby secured, or that better teachers are obtained, or the uniformity of discipline and management increased. For all these purposes the methodical administration of a central body is to be preferred. But they say that the present system increases the local interest in the schools. I confess that this argument does not seem to me a very strong one. If there are men who will not aceept the office of trustee unless they can appoint teachers and employ tradesmen, there are other citizens not less worthy of respect, who have no taste for the distribution of spoils but are interested in education, and who would accept the office of trustee more readily if it were a mere office of visitation and inspection. But however this may be, the community cannot afford to purchase local interest in the schools at the price now paid for it.

It may be well to have five residents of each ward occasionally visit the schools, but if they must be allowed to appoint all the teachers and janitors, expend the public moneys, and dispute with the central authority the management of the schools, their interest is dearly bought. In this city, as elsewhere, almost all municipal functions were at one time, so far as they were performed at all, performed by individuals or neighborhoods. The citizen was formerly compelled to pave with pebble stones, and to sweep the street in front of his door. Every house must furnish a fire bucket, and every tenth house must hang out a lantern at night. The alderman and assistant alderman of each ward appointed fire wardens, and the alderman commanded the constables. Now all these duties are performed by the city departments, not only for the sake of economy and efficiency, but to bring about equality and to subject all the work to the highest standard of criticism and requirement. Mulberry Bend may not control its own police, nor Murray Hill assess its own taxes, nor Hell's Kitchen select its own health inspectors. Nobody now suggests that inhabitants of each precinct should appoint policemen and build station houses and buy fire engines and horses, but the work of education goes on in the primitive way and will continue to do so.

Some day the public will think that the teaching of children is important as well as the protection of property. Then these anomalies will disappear, and we shall organize on a modern and rational plan our great and costly system of public schools.

OUR EMINENT EDUCATORS.

Our engraving entitled "State Superintendents of Public Instruction in the United States" continues to excite the admiration of those who have seen it. Every mail brings us some word of recognition. Some of these are briefly as follows:

It is indeed a very fine engraving and will be placed in our office. Laura J. Eisenhuth, state superintendent, Bismarck, North Dakota.

The engraving has been framed as a pretty and much appreciated ornament for our office. We wish you and your Journal much success. J. R. Preston, state superintendent, Jackson, Mississippi.

Permit me to thank you for the beautiful portraits of state superintendents. Henry Raa, state superintendent, Springfield, Illinois.

The engravings are excellent. H. N. Gaines, state superintendent, Topeka, Kansas.

We have framed the engraving and put it up in our office. We are much pleased. Henry R. Pettingill, state superintendent, Lansing, Michigan.

It reflects great credit upon the School Board Journal. Ginn & Co., Boston.

The engraving is very fine and the idea a good one. The Bancroft Co., Chicago.

We shall be glad to give it a place on our walls. W. E. Pulsifer, for D. C. Heath & Co., New York.

We have given it a conspicuous place on our walls, where it will be useful and ornamental. American Book Company, New York City.

The publication does you great credit and must be of direct interest and value to all engaged in any branch of educational work. Prang Educational Co., Boston.

Similar acknowledgements have been received from the following persons and firms: G. F. T. Cook, superintendent colored schools, Washington, D. C.; Cortez Salmon, state superintendent, Pierre, S. D; Frank M. Smith, state superintendent, Nashville, Tenn.; L. E Wolfe, state superintendent, Jefferson, Mo; Fred Gowing, state superintendent, Concord, N. H.; Robert J. Reynolds, state superintendent, Dover, Delaware; Wm. T. Harris, U. S. Commissioner, Washington, D. C.; F. Weber & Co., St. Louis; Thompson, Brown & Co., Boston; Megeath Stationery Co., Omaha, Neb; Cleveland School Furniture Co., Cleveland; American Book Co., Cincinnati; School Furnishing Co., Bloomsburg, Pa.; Wm. T. Cooper, astronomer, Woodbury, N J.; Jos. Dixon Crucible Co., Jersey City, N. J.; University Publishing Co., New York City; Amado Chaves, state superintendent, New Meixco; John Gannon, state superintendent Montana.

The Santa Ana, Col., High School pupils have circulated a petition among the patrons of schools and tax payers asking that the salaries of the superintendents and principal of the High School be raised to what they were last year.

At Rockland, Me., suspended pupils desiring readmission to the schools may apply to the superintendent or make a final appeal to the board of education.

Superintendent Lane of Chicago, says that the city schools should not be affiliated with or act as feeders to any particular college.

Offered Him An Opportunity.

School Marm: "Yes, dear Edgar, I am going to attend the N. E. A. meeting. Don't you think it is a long journey to take all alone?"

Young Professor: National Educational Association journeys are always long."

School Marm: "And wedding tours always brief."

Young Prof.: "Then let us take the brief tour."

POLITICAL SCHOOL BOARDS.

HOW TEACHERS AND PUPILS BECOME THE VICTIMS OF WARD POLITICIANS.

The members of the Toledo Board of Education were recently stirred up over an address made by Superintendent Compton. The latter hit straight from the shoulder and did not mince matters. We give herewith a few extracts that are well worth reading. After pointing out the uncertainty felt by teachers at the end of the school year, and the fear of being dropped, he says: "But it is not only the probable loss of income which afflicts the teacher annually, but it is the anticipation of the disgrace and injustice and humiliation before the public and before private friends which the teacher feels most keenly. All teachers know that the profession is crowded with aspirants for places; that many of these applicants have friends who are persistent lobbyists, and that they resort to the all-potent politician who has half a dozen votes in his vest pocket; that they set in motion all the infernal wire-pulling apparatus which the cunning genius of man has contrived. It is well known, too, among teachers that no one can do her duty faithfully and fearlessly, year after year, but that in time she will be more or less encircled by a cordon of enemies, each with a personal grievance, who pour into the ear of the ward politician 'She's got too cranky, she's too old, or she's too young to teach; put 'er out.'

"Some teachers knowing these facts are constrained to trim their sails to the political breeze or crook the hinges of the knee and reap the thrift that follows fawning.

"These are some of the things which introduce unrest and anxiety into the life and work of noble teachers; and these are some of the influences that induce that lassitude, lethargy and deathly torpor of security among others, which even the thunderbolts of Zeus could not transform into energetic action. It is my deliberate conviction, after an experience of many years in the work of education, that there should be ample legal protection for teachers who have chosen teaching as their life work.

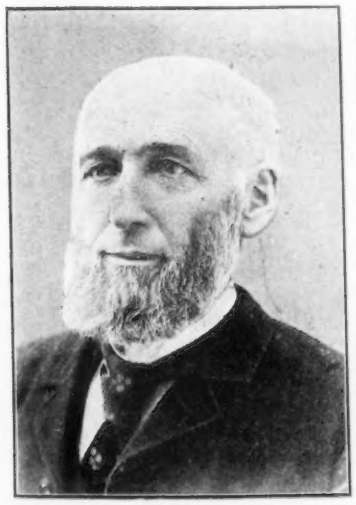
(*Continued on page 11.*)

HON. W. B. POWELL,
Washington, D. C.
Paper: Science.

PROF. B. A. HINSDALE,
of Michigan.
Discussion: The Amherst System.

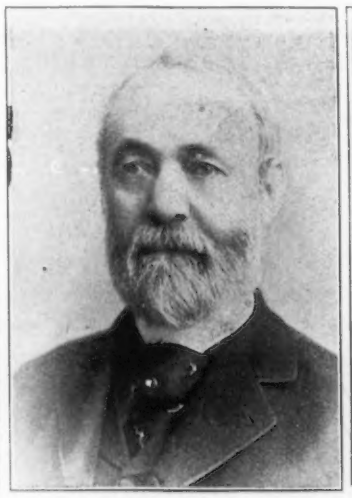
DR. A. T. NIGHTINGALE,
Chicago.
Address: English.

HON. HENRY SABIN,
Des Moines, Ia.
Paper: Horace Mann's Country School.



C. R. BILL,
of Massachusetts.
Discussion: Music in the Public Schools.

ORVILLE T. BRIGHT,
of Illinois.
Discussion: Professional Obligations and Duties of Teachers.

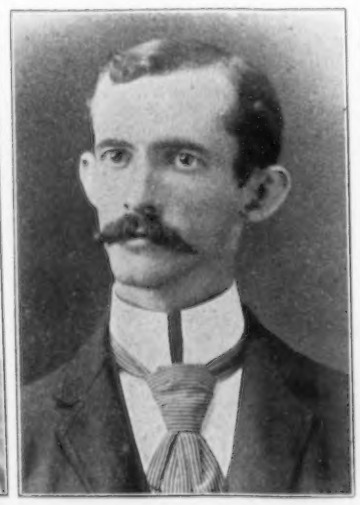


DR. EDWARD BROOKS,
of Pennsylvania.
Discussion: Professional Obligations and Duties of Teachers.

R. G. BOONE, A. M., Ph. D.
of Michigan
Discussion: Professional Training of Teachers.

JOHN MAC DONALD,
of Kansas.
Paper: Professional Training of Teachers by Educational Journals.

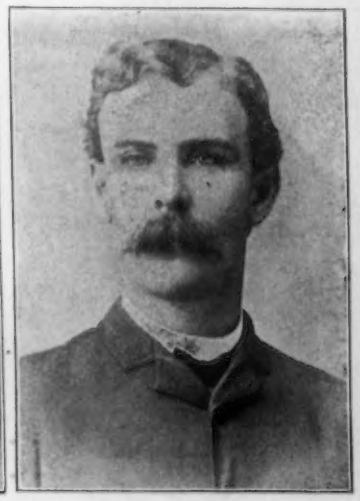
H. L. BRAS,
State Manager, N. E. A.
for South Dakota



J. W. MORGAN,
State Manager, N. E. A.
for Alabama.

JOHN T. BUCHANAN,
of Missouri,
Director of the N. E. A.

J. N. WILKINSON,
of Kansas.
Director of theN. E. A.



DABNEY LIPSCOMB,
Director and Manager N. E. A.
for Mississippi.

NATIONAL EDUCATIONAL ASSOCIATION MEETING.—PROMINENT SPEAKERS AND OFFICERS.

THE AMERICAN
School Board Journal
DEVOTED TO
SCHOOL BOARDS, SCHOOL OFFICIALS, AND TEACHERS.

WM. GEO. BRUCE, - PUBLISHER AND PROPRIETOR.
372-6 Milwaukee St., Milwaukee, Wis.

EASTERN OFFICE:
181 World Building, - - - New York City.
FREDERIC H. LAKE, Advertising Manager.

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SUBSCRIPTION, - - TWO DOLLARS A YEAR.

Entered at Post Office at Milwaukee, Wis., as second class mail matter

We are publishing the only Journal devoted exclusively to School Boards and executive officers We furnish information on the doings of School Board committees, including important executive actions, best methods of heating and ventilation, text-books, with prices and adoptions, school law decisions, models of school buildings, statistics upon salaries, publish the engravings of leading school men, etc.; briefly, we keep School Boards and Teachers abreast with the time.

ALL ABOARD FOR THE N. E. A.

One spot will be deserted July 6–13. There will be none lonelier in the United States. It will be as dark as a garret and as still as the desert of Sahara.

That place is the School Board Journal's editorial ranch. We shall pull down the curtains, lock the doors, and board the train with bag and baggage, wife and babies, canary and dog, and depart for Asbury Park, N. J. Our special coach contains all the paraphernalia for our comfort while in transit.

Our headquarters will be at the Ocean Hotel, where our dog will bark, our canary sing, and our babies will play, and where the editor and his better half will be pleased to mingle with and greet the thousands of teachers and friends.

We have come to listen to the words of America's eminent educators. This is the primary object of our visit.

Incidentally we want to enter into all the pleasures and see the social side of the school master and school mistress.

In the next issue we will tell our readers what we saw and heard.

IN A NEW DRESS.

The American School Board Journal appears before its thousands of readers and admirers in a new dress of brand new type.

While we have stepped before the glass and admired the fit and flounces, like a pretty school ma'am would be likely to do, we have not failed to ask ourselves whether we deserve the good clothes and whether it is not our actual duty to appear neat and tidy before the great American school public.

To all this we must answer that in true effort to interest and instruct our large constituency, we have put forth our best effort at all times. Enormous labor and considerable capital has gone into the School Board Journal in order to make it acceptable and valuable. In this we have succeeded. Our reading constituency, which extends into every nook and corner of the United States, vouches for our success.

The School Board Journal has always aimed at typographical excellence and will continue to present its matter in clear and faultless type, its engravings in the most artistic manner, and its subject matter in plain and terse language, advancing at all times the best and worthiest in educational lines.

DON'T REDUCE SALARIES.

Our editorial sanctum is the recipient in every mail from all portions of the United States, of reports in which there is some tinkering on the subject of teachers' salaries. In some few localities the salaries have been raised, in many places the salaries are fixed the same as last year, but in many others a reduction of ten per cent and more has either been made or is now under consideration.

A few plain words on the subject are timely.

But we do claim that *no teacher in the United States is overpaid.* The overpaid teacher should be discharged. If he does not earn his salary he is no teacher and has no business to teach.

Look at the subject in its entirety.

The average salaries per month paid to teachers in the United States is as follows: North Atlantic States, males, $56.50, females, $38.56; South Atlantic, males, $30.16, females, $29.62; South Central, males, $38.63, females, $33.56; North Central, males, $45.07, females, $35.24; Western, males, $61.44, females, $54.55; Total average in the United States; males, $44.89; females, $36.65.

Is that too much? Does the average skilled mechanic get less? Does not the professional man in every other line get much more? Would he care to accept the same salary? Does not the time, labor, and expense required in an equipment for the teaching profession warrant a sufficient maintenance?

Every community has its coterie of reformers who nag school boards about expenditures. Teachers' salaries represent the largest part of the current school expense, hence it offers the best opportunity for the economy shouter.

Upon the careful review of city council proceedings, which are as accessible to us as those of school boards, we do not find that the policemen, firemen and other public servants come in for the same share of squabbles over their salaries. The City Councils are political bodies. Every member has a "constituency." Policemen and firemen are better politicians than teachers, hence their salaries must not be tampered with.

The reformers and "watch dogs" of school treasuries can do their taxpayers no favor by reducing teachers' salaries. The stringency of the times is only temporary. You must have good teachers whether "school keeps" or not. Look after their efficiency rather than their salaries.

Come, gentlemen of the Boards of Education, be reasonable and be fair. Pay your teachers all you can consistently. Let fat salaried public officials whose duties are light be cut first, and don't begrudge a fair remuneration to the school master who is the bulwark of the nation.

WANTED TEACHERS.

Teachers wanting positions and School Boards desiring to employ teachers, are referred to our Directory Column. We list only the most reliable Teachers' Agencies, who give both teachers and boards conscientious and prompt service.

COST OF MAINTAINING PUPILS.

In his report the state superintendent of public instruction of Illinois has compiled some interesting statistics as to the cost of maintaining the pupils in high schools of the state.

Cost for pupil enrolled for tuition, highest, $91.63, in South Chicago; lowest, $6.83, in the Ashland high school; average for the state, $30.39. Cost per pupil enrolled for tuition and incidental expenses, $101.17; Ashland, $8.05; average for the state $33.77. Cost per pupil on average enrollment for tuition, South Chicago, $113.40; Ashland, $9.00; average for the state, $34.60. Cost per pupil on average enrollment for tuition and incidental expenses, South Chicago, $135.21; Ashland, $11.00; average for the state, $38.45.

The Lincoln, Neb., board of education are opposed to creating the position of kindergarten supervisor on the ground of economy.

At Rockland, Me., suspended pupils desiring readmission to the schools may apply to the superintendents or make a final appeal to the board of education.

The Santa Ana, California, High School pupils have circulated a petition among the patrons of schools and taxpayers, asking that the salaries of the superintendent and principal of the High School be raised to what they were last year.

The election to determine the question of a new school house at Galva, Ill., was unique. F. S. Allen the school house architect of Joliet, Ill., drew plans, for a handsome structure. These were displayed by the school board on election day in store windows, and the result was magical.

Economically inclined members of the board of education at Youngstown, O., suggest the idea that the board of education meet in the same room as the city council, thereby saving $1,000 per year to the city.

The people of Sedalia, Mo., will be compelled to pay to the school board over $30,000 which ex-cashier J. C. Thompson misappropriated.

MISS. CHRISTINE SULLIVAN,
Cincinnati, O. Pres. Dept. Art Education N. E. A.

TEXT BOOK NEWS.

The Chelsea, Mass., committee on text books reported that the publishers of the arithmetic are getting the new book out, and by the first of August it would be ready for inspection by the committee on text books. Therefore further time was asked before a report on arithmetics should be given. The necessary time was given.

Dr. Smith recommended to the Holyoke, Mass., school committee, the adoption of Bradbury's Elementary algebra and Meservey's bookkeeping.

The Boston School Committee refused to drop the Duntonian Series and the Dunton, Payson & Scribner's Writing books as recommended. These copy books are held among the very best now in the market and will remain.

The text book committee of the St. Louis School Board has decided to continue the Columbian Arithmeticover which therewas so much controversy. The board has referred the matter again.

The Kent Co. Mich. Teachers' Institute will use the following text books, although others arepermissable: Arithmetic, Robinson's; grammar, Reed & Kellogg's; geography, Harper's; United States history, Barnes'; physiology, Steele's; civil government, Townsend's; physics, Steele's; algebra, Robinson's; theory and art, Swett's methods, White's Pedagogy.

PROF. J. P. BYRNE,
Erie, Pa.
Methods of Teaching Writing.

PROF. D. T. AMES of New York City.
Address: The Handwriting of the Future.

The Brooklyn Board of Education has received propositions from the following firms: Chas. Scribner's Sons: Proposing to furnish "Pilcher's First Aid in Illness and Injury" at $1.60 per copy. From Ginn & Co.: Proposing to furnish Wentworth & Hill's Exercises in Arithmetic at 37c.; Frye's Primary Geography at 50c.; Tarbell's Teachers' Manual at 21c. From Townsend Mac Coun: Proposing to furnish Mac Coun's Historical Geographical Chart of Europe (37 charts) at $20 per set. Referred to the Committee on School Books.

The St. Paul School Board abolished the study of German below the high school.

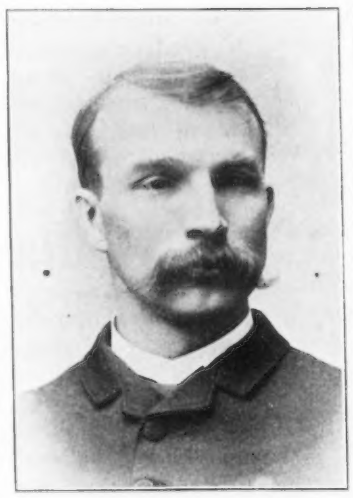
A motion to abolish the study of German was lost in the Covington, Ky., School Board.

The School Board of Anderson, Ind., has sent seventy-five worthy pupils with a corps of instructors on a journey to visit points of interest in this country.

The American Book Co., has suedtheWerner Co. for infringement of copyright on the "School-Master in Literature."

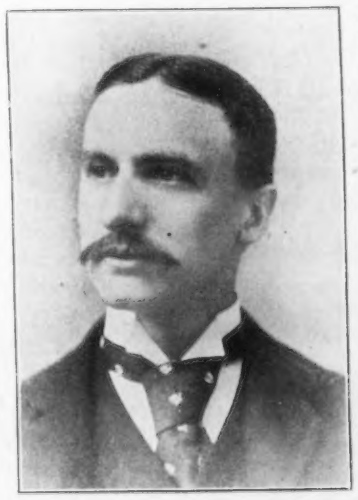
G. E. NETTLETON,
Jacksonville, Ill.
Mem. Exec. Com. on Business Education.

H. E. V. PORTER, of Jamestown, N. Y.
Address: Promises Unfilled.



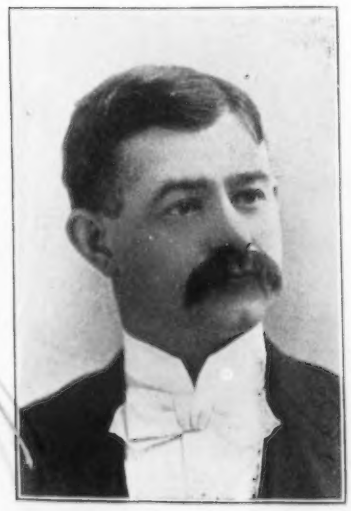
A. V. STORM, Winchester, Ill.
Address: Practical Discipline in the High School.

MRS. L. T. NEWCOMBE, Hamilton, Ont.
Paper: The Related Development of Morality and Intelligence from the Kindergarten idea.

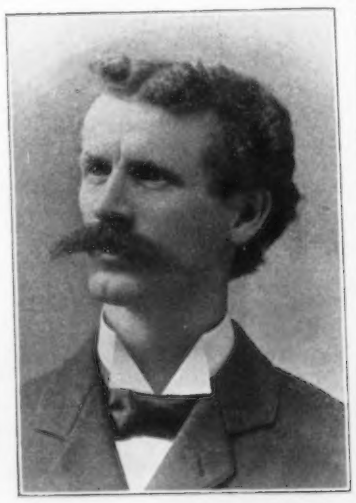


A. R. PARSONS,
Vice-Chairman Ex. Com., Asbury Park.

CHAS. E GORTON, Yonkers, N. Y.
Address: School Boards and Superintendents.



T. B. MILLER, of Helena, Mont.
State Mgr. N. E. A. for Montana.



DR. WM. G. ANDERSON, of Connecticut.
Discussion: Control of College Athletics by Faculties and Alumni.

F. A. FITZPATRICK, of Nebraska.
Vice-President of the National Council of the N. E. A.

JAS. A. DIFFENBAUGH, of Maryland.
Discussion: The Past, Present and Promise of the Future in the Educational Affairs of the United States.

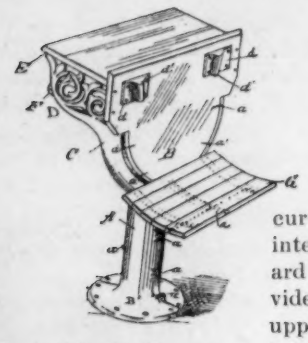
COL. GEO. SOULE, New Orleans, La.
Address: Higher Accounting.

PROMINENT SPEAKERS AT THE NATIONAL EDUCATIONAL ASSOCIATION.

LAST MONTH'S PATENTS.

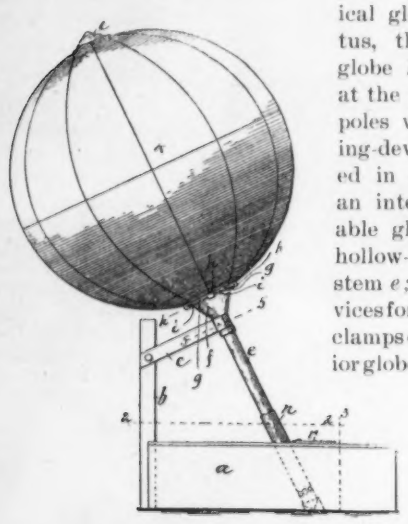
RECENT INVENTIONS OF SCHOOL SUPPLIES AND EQUIPMENTS.

SCHOOL DESK AND SEAT. Chas. T. Ammon, Wooster, O.



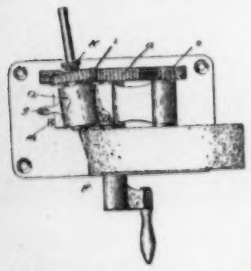
This new invention consists in the combination of the leg or standard A, formed in sections clamped together, the upward and outward curved arms C, formed integral with the standard sections and provided at their top or upper ends with the desk sides D, the grooves *b* formed in the arms C, the back B, the seat G, and the desk or table.

GEOGRAPHICAL GLOBE. Isaac Hodgson and Mary A. Hodgson, Chicago, Ill.



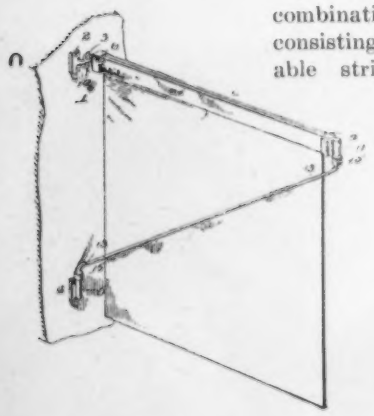
In a geographical globe apparatus, the exterior globe *k*, provided at the point of the poles with clamping-devices inserted in the globes; an interior inflatable globe *j*; the hollow-air-tube or stem *e*; locking-devices for locking the clamps of the exterior globe to the stem or air-tube *e*, whereby when the interior globe is inflated the two poles of the exterior globe with the meridian lines thereon, will assume their proper relative position to represent the geography of the world.

PENCIL SHARPENER. Jas. Dushane, South Bend, Ind.



In a pencil sharpening device the combination of a rotating abrading drum, a block pivoted beside the drum, a spring for turning said block toward the drum, a rotatable sleeve in said block, a pencil holding clamp in said sleeve and a stop for arresting the movement of said block as shown in cut.

CHART-HANGER. Wm. S. Cranmer, Suisun City, Cal.



In a chart hanger, the combination of a head consisting of two separable strips, removable end caps for holding said strips together, said caps being provided with bearings, the bearing of the inner cap forming a pivotal connection with a support, and a diagonal brace having its upper end engaging the bearing of the outer cap, a lower bearing with which the said brace removably and pivotally engages.

AN INTERESTING CAREER.

A SKETCH OF TWO WELL KNOWN PUBLISHERS AND DEALERS.

G. E. PECKHAM,

H. T. LITTLE,

Of Peckham, Little & Co., New York City.

When in 1889 the old time publishing house of Potter, Ainsworth & Co., of New York city, closed its doors, there had been in its employ two bright book men who had labored manfully and faithfully up to the last minute. These two men were G. E. Peckham and H. T. Little. Both were experienced in the school book business, enjoying a wide acquaintance in the educational world and full of vim and vigor. The failure rendered their further services needless. They immediately joined hands, however, and embarked in the publishing and school supply business under the name of Peckham, Little & Co. They labored hard and heroically, and although it may be said that their business is still in its infancy, their trade now extends from the Pacific to the Atlantic.

Mr. Peckham spent his early years in New England. When he entered the employ of Potter, Ainsworth & Co. it was in the capacity of agent. His greatest success was with private schools and colleges in the middle and Atlantic states. His careful and honorable business method ensured for him the confidence of all who ever came in contact with him.

Mr. H. T. Little is a native of Rhode Island. His early life was spent on the farm and his first schooling was received in the district school. Upon leaving the farm he took a position in a general book store at Taunton, Mass. In 1875 he took up the school book agency for Potter, Ainsworth & Co., locating at Boston and covering the New England field. One year later he took the Western field with headquarters at Chicago. While in the Western field he covered the states of Michigan, Minnesota, Iowa, Illinois and Kansas. During his first work in New England he often felt that he was getting a good ways from home, and more specially so when he reached the "way down East" portion of Maine. His later and more extended travels in the great West convinced him that the "down East" was not so very far after all. Later on his firm called him to New York city to look after the metropolitan field and the surrounding towns.

Messrs. Peckham and Little has proven an exceptionally good combination. Their watchword "Eternal vigilance is the price of orders" nerved them to untiring activity and alertness. A close study of the wants of the great educational world and a promptness in meeting that want completely, honorably and satisfactorily, proved the keystone of their success.

THE DICKSON SYSTEM OF HEATING AND VENTILATION AS APPLIED TO SCHOOL HOUSES.

By W. D. DICKSON.

(*Continued from last issue.*)

This device is called an air mixer and is always under control of the occupant of the room. The heat flue which starts from the top of the coil box and runs directly to the room to be heated is composed of brick and iron and is carried on "I" beams so that the coils can be placed directly under the heat flue and this flue must be sufficiently large to carry 100,000 feet of air per hour.

Having thus provided a way to bring into the room 100,000 feet of air per hour, properly heated to keep the room comfortable in all kinds of winter weather, we must now provide a way to take out a corresponding amount of air in the same time.

We will now construct a ventilating flue of sufficient size to carry 100,000 feet of air per hour with an opening at the floor line of the room to be ventilated. We place this flue alongside of the heat flue extending up from the floor of the room to the top of the house carrying it up high enough above the apex of the roof so as not to be affected by the wind. This completes the vent flue.

It is, however, necessary in order to make the ventilating flue operate successfully to heat it in some way. By placing the vent flue alongside the heat flue and the heat being admitted to the room eight or more feet from the floor line we have at least eight feet by the width of the heat flue for heating surface to heat the vent flue.

By making the partition between the heat and the vent flue of copper or iron we can generate sufficient heat from the heat flue to cause a rapid upward current in the vent flue at all times.

By this construction we can circulate enough air to give the required 2,000 cubic feet of air to each pupil per hour. It is, however, very important that all flues be placed on the inside walls. There are several reasons for doing this. First, by placing the heat flues on the inside wall no heat is wasted. In the next place the incoming air is thrown to the outer walls and it travels along the ceiling until it strikes the opposite wall and by so doing, a more uniform temperature is obtained. By bringing the air in near the ceiling there is an unoccupied space and as the air is discharged into the room considerable warmer than the room itself, it must have an opportunity to cool before it is fit to breathe.

By bringing the flues up on the inside walls the air is discharged against the outer walls, and as it becomes cooled it settles towards the floor and is

Misplaced N. E. A. Eloquence.

School Book Agent: "The thought and research which characterized the discussions at today's meetings were something remarkable. The excursions into oratory——"

Lady Teacher: (interrupting) "Oh, yes! the excursions were just delightful."

taken into the lungs before it comes in contact with the clothing or anything to contaminate it.

It is then breathed out laden with carbonic acid gas and settles to the floor through the vent flue. By this construction a more uniform temperature is obtained, and by hanging up four thermometers the same distance from the floor on the four sides of the room they will not vary more than one degree.

By placing the vent flue alongside the heat flue on the inner walls it brings the vent flue out through the roof near the center of the building. By this arrangement it overcomes the necessity of carrying the vent flue up so high outside of the roof, which is always objectionable, both from looks and from an economical stand-point, and by keeping the vent flue on the inner wall it is much easier to keep them warm, which is a decided advantage and on which depends their success.

No matter how many rooms there may be in a school house each room is treated in the same way. Every room has an independent system and the opening of doors and windows in one room do not affect the heating and ventilating in another. This is a decided advantage.

By this arrangement the heating of each room is assured and it is not affected by the wind. This is the only construction of flues that has ever been devised where 2,000 feet of air can be given to each pupil per hour without some means to assist ventilation.

By placing the heat flue and vent flue adjacent to each other with a partition sensitive to heat it might be termed an inspirating flue as the heating of the heat flue causes the vent flue to operate. This system works equally well where furnaces are used to generate the heat.

The Dickson system has been in use for the past three winters and has given the very best of satisfaction. It is in use in the Greeley school of Peoria, Ill., where it can be seen in operation at any time.

In order to install the Dickson system of heating and ventilating into school buildings economically it is necessary to incorporate the system into the plans at the beginning, but the system can be introduced into old buildings very economically and will give very satisfactory results.

A SCHOOL SEAT JANGLE.

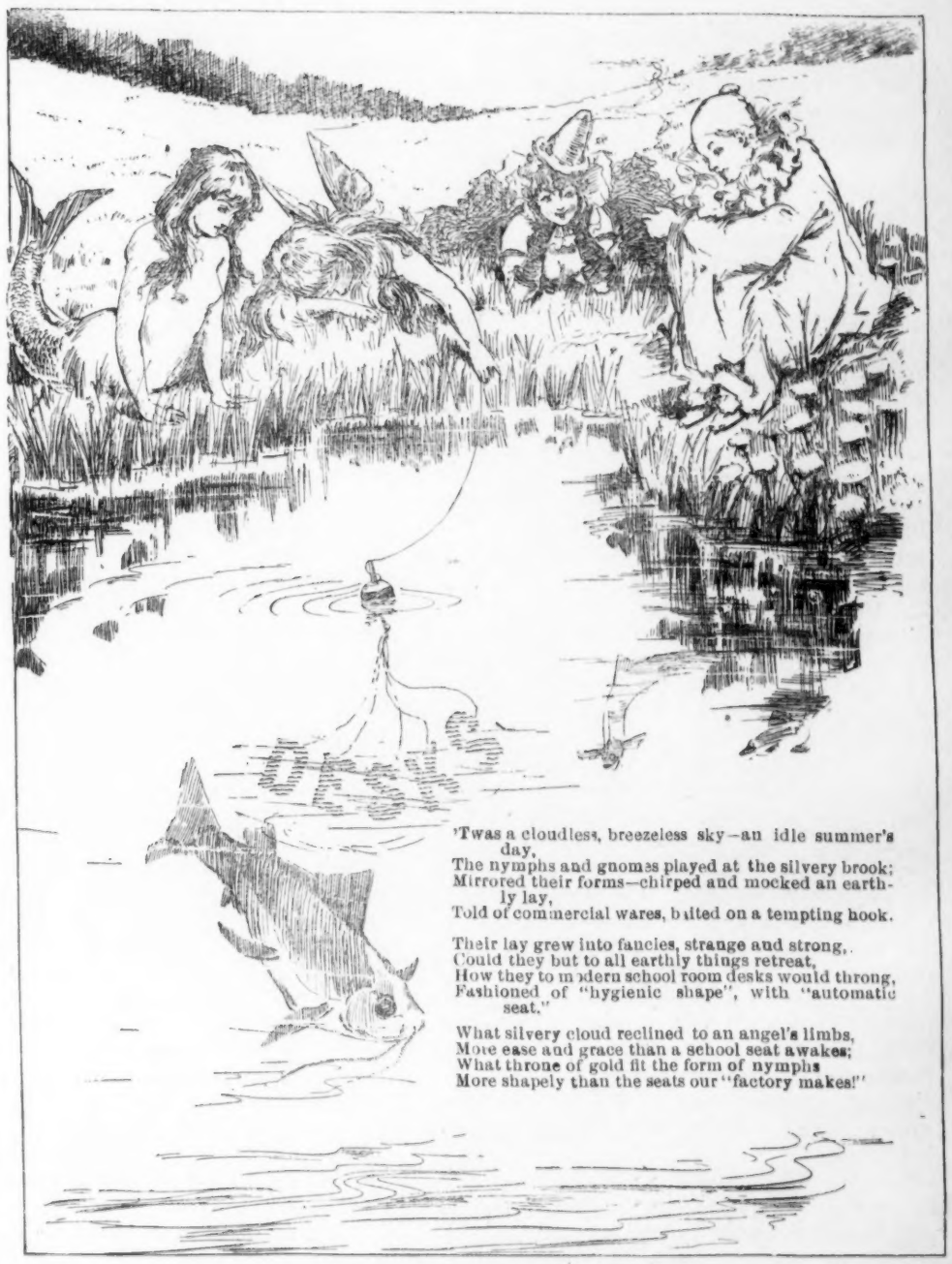
When the annual furniture contract was taken up by the Detroit Board of Education, Mr. Todenbier made a vigorous kick against the Cleveland School Furniture Co's. desks and seats, claiming they were veneered, and therefore contrary to the board's specifications. He also kicked because a sample desk had not been kept on exhibition in the secretary's office. Several other inspectors said they had not been given a chance to examine the desk. Mr. Walsh said the agent was afraid to trust it out of his sight for fear that rival agents would steam it. This embodied the "kicking" members.

GEORGE GRIMME,
Member Board of Education, Newark, N. J.

It appeared that the committee selected the "Regal" desk regardless of the specifications as the manufacturers had offered a good article. How a committee and the full board may differ can be seen from the following extract of the report offered by the forum:

"It is our opinion that while the school desks offered by the Cleveland School Furniture Company are not the lowest in price, they are superior to the lowest in quality, and appearance, and fully worth the difference between them.

The secretary was instructed to re-advertise and waive all specifications.



A MID-SUMMER REVERIE.

TUITION FEES FIXED.

Virginia, Ill. The annual tuition of pupils was placed at $10.

Cherryville, Kan. The tuition fee in the musical department of the high school is $6 for a term of twelve weeks.

Charter Oak, Ia. No non-resident pupils over age are to be admitted to the public schools without first showing paid tuition card.

Canton, O. At a joint meeting of the city and township board of education it was decided to admit the township pupils in the city schools at the average cost per city pupil.

POLITICAL SCHOOL BOARDS.

Continued from page 7.

"The notion prevails among many of the patrons of the schools and newly elected inexperienced board members that the only way to improve a corps of teachers is to 'put 'em out.'

"They jump at this task like boys at a husking bee, and the heads fly right and left and the petitions and maledictions of victims fill the air. After a year's repentance, after hearing the lobbyists, after the 'dropped cases' have been made 'the isue' in political ward contests in which liquor and 'boodle' often play an important part, after all this, the appointing power grows sympathetic and calm and philosophical, the mischievous glee of the husking bee boys departs and all of the 'dropped' teachers who have been able to survive the frosts of a winter or two are reinstalled as instructors. This is no exaggeration. It is the bald and literal truth. This roaring farce is going on all over the country in nearly every large city of the United States. Some of the cities have tried to remedy it. Some have succeeded and others have jumped out of the frying pan into the fire.

"This curse of public institutions will never be removed until the sacred interests of education are taken out of the devil-fish grasp of the ward politicians.

"It is not A. P. Aism, it is not Catholicism that threatens the school with destruction. It is diabolism in the form of spoils and self-seeking that menaces the schools of this country. It requires brave and hopeful teachers, in the face of these things, to stand day after day in their school rooms and train bright and budding girls and boys in sentiments of honor and patriotism."

The members of the Cleveland school council now draw $5 for each session. Absentees suffer no deduction.

The Twenty-eighth Sectional school board of Philadelphia, deposed Mrs. Hilton, a principal, but it took two policemen to keep her from continuing her position.

Milwaukee, Wis. The board of education has taken action to prevent school pupils and teachers from being annoyed by canvassers and book agents.

Saginaw, Mich. The school board is in debt over $12,000 as the result of paying several thousand more than had been allowed to build and re-build school buildings. The shortage probably will reach $22,000.

SUPPLIES AND EQUIPMENT.

W. A. Olmsted, of Chicago, recently closed contracts for Olmsted's artificial slate with boards of education in the following named cities: Streator, Albion, Centreville, Oregon, Lanark, Danville, Rushville (2), Dennison, Mo. Valley, Shenandoah, Keokuk, Prairie City, Capital Park, Valley Junction, El Dora (2), Manchester, Iowa; Blair, Neb.; Schuyler, Neb.; Toledo, Ohio, 3.

Conneaut, O. Contract for desks awarded to U. S. School Furniture, blackboards to W. A. Olmsted.

The School Building Co. has been incorporated under the laws of the State of New Jersey, with $50,000 capital. Mr. Edwin B. Goodell, is at the head of the company, whose avowed objects are the planning and erection of school buildings and the manufacture of school furnishings.

At the Detroit school-desk contest the following firms were represented: The Haney School Furniture Co., Manitowoc Seating Co., U. S. School Furniture Co., Chicago; Cleveland School Furniture Co., C. H. Haberkorn & Co.

Secretary Wallace, of the Detroit School Board, read a long protest from the Manitowoc Seating Co., against the boycott of the Trades' Council and denying the charge, that it belonged to any combine against organized labor.

New York City. The Favorite Desk & Seating Co. were re-awarded the contract for furniture supply by substituting oak instead of cherry furniture, at $965. The Andrews School Furnishing Co. were awarded the contract for supplying furniture for a new school building. The board also awarded contracts to the Andrews School Furnishing Co., for furniture supply. A. Lowenbeim's Son's, in the new Grammar school building.

The Trustee of the Ninth Ward awarded contracts to Andrews School Furnishing Co., and Favorite Desk & Seating Co., for supplying "cherry" furniture in the various schools.

For estimates and samples of school stationery, write the Smith & White Manufacturing Co., Holyoke, Mass.

The Chandler Adjustable Chair & Desk Co. was awarded the contract to equip the school at Greenwich, Conn., which was given to that city by Mr. Havemeyer, the sugar king of New York. The building cost some $300,000. The desks and seats had to be made in the finest of quartered oak. The Chandler Co. were also awarded the contract to fit up the Tome Institute at Port Deposit, Md., a new school at Pascoag, R. I., and the Woodward Seminary of Quincy, Mass. At each of the points there was a spirited contest.

The La Crosse, Wis., Board of Education awarded the contract for furnishing school supplies during the ensuing year to Donahue & Henneberry, of Chicago, whose bid was $1,474.81.

The Aurora, Ill., board appropriated $1,000 for apparatus for science work in physics, chemistry, etc. Its West Side High School will have a well equipped laboratory.

At Mason City, Ia., the contract for blackboards was let to the Western School Supply Co. of Des Moines.

The Supply Committee of the Detroit School Board opened bids for the contract for desks for the year beginning July 1. Following were the bidders: Grand Rapids Seating Co., Favorite Desk and Seating Co., of Cleveland; Manitowoc, Wisconsin, Seating Co., Haney School Furniture Co. of Grand Rapids, Bobrick School Furniture Co., Piqua School Furniture Co. of Piqua, O., United States Furniture Co. of Chicago, Globe Furniture Co. of Northville, Michigan, Adjustable Seat Manufacturing Co. of Marcellus, Michigan, Cleveland School Furniture Co. The United States Furniture Co. of Chicago, was the lowest bidder. The contract went to the Haney School Furniture Company.

The committee on supplies, of the Butte City, Montana, Board of School Trustees were instructed to confer with W. E. McCormick, manager of the Spokane Furniture Co., relative to the purchase of school furniture.

The new game, "Play of the Planets," is most fascinating and instructive. The game is easily learned and when once mastered the student has a perfect knowledge of our solar system. The book of explanations which accompanies the play, is brim-full of information and most instructive on subjects of deep interest to every student. See the announcement to teachers on another page.

The Red Oak, Ia., school board has awarded the contract for pens, ink, etc., to A. C. Hinchman.

HEATING AND VENTILATION.

The Short-Conrad system of placing the temperature of all the rooms in the control of the janitor, has been adopted by the Board of Education at Norwalk, Ohio.

The school board at Mason City, Iowa, was recently addressed by George H. Hess Jr., of Chicago, Mr. Peck, of the Cincinnati firm of Bennett & Peck, and Mr. McCrany of Des Moines, who represents the Smead system, on the subject of heating and ventilation.

At a committee meeting of the Detroit Board of Education the agent of the Powers Duplex Regulating Co. submitted a proposition for heating and ventilating a twelve-room school with an automatic air pressure device at $720 for twelve instruments, one in each room. The Short-Conrad Co., through its agent, submitted a proposition for placing its automatic "Telethermometer" in the Columbian school for $375. This device is a simple system of tubes and thermometers by which the janitor is notified of the heat in each room. The agent said he preferred an old building to illustrate the value of his device. The committee decided to reject all bids or offers for heat regulating devices and to advertise for propositions under specifications to be prepared by the architect. The agent for the Johnston thermostat was notified to withdraw his bid for the contract under consideration.

The Canton, Ohio, school board is considering the introduction of the Short-Conrad system of heat regulation.

Port Huron, Mich. The school board adopted the system of the Hwyett & Smith Co., for heating and fan ventilating apparatus.

The school board of Sandwich, Ills., have adopted plans for a new eight-room and a new six-room school building, and contracted with *The Smead Warming and Ventilating Co., of Chicago*, for the *Smead System* of heating and ventilation and also, the *Smead Dry Closets*. Contracts for the construction of these buildings will be let soon. This school board visited the fine, large school building, built last year at Highland Park, Ill., a suburb of Chicago, where they fully investigated the Smead System before adopting it for their new schools.

The school board at Waukesha, Wis., recently contracted with the Smead Warming and Ventilating Co. of Chicago, for the Smead System of Heating and Ventilation for new addition to one of their schools. The Smead System has been in use in the Waukesha school buildings for a number of years, and on account of it having proven satisfactory, the board concluded they "knew a good thing when they saw it" and did not care to experiment with the "*Sanitary* burn no fuel and great saving of expense (to the manufacturer) System."

North English, Ia., and Oakland, Cal., school boards have contracted for the Smead furnaces.

The School board of Fall River, Mass., has been petitioned by the high school cadets to furnish forty guns. The matter is under advisement.

Professor McCullough has accepted a position as agent for Silver, Burdett & Co., covering the Illinois field.

Major A. J. Cheney, formerly of the American Book Co., has become the western manager for G. & C. Merriam Co., with headquarters at 1230 Stock Exchange Building, Chicago, Ill.

ANGELINE BROOKS.
New York City.
Paper: Essential Principles of the Kindergarten.

THE RICHTER SYSTEM.

F. Richter & Son have a large force of men at work on the Tenth Ward school, of Milwaukee, putting in their new "Hot and Warm Blast System" of Heating.

It is said that it will be the most complete, simple and economical system in the country when completed; and it will furthermore accomplish equally as much as the more expensive systems, put into other schools, at a less cost.

Their system will heat the school to 70° Fahrenheit in coldest weather, change the air in the building every ten minutes, and furnish 30 cubic feet of air per minute to each pupil.

The space used is only half that other systems require. The Tenth Ward school of Milwaukee, and also the High school of Lancaster, Wis., which will be heated with The Richter & Son Hot and Warm Blast System exclusively, will have the neatest, most complete and economical heating system of any schools in the state.

They have a large force of men at work on the Fifth Ward school, (which is one of the largest schools in the city, if not the largest) putting in the Steam and Hot Blast System.

They are thoroughly practical engineers and furnish plans and estimates free of charge to architects and school committees and guarantee to do the work as is desired.

He Demonstrated Something.

Professor:—"Gentlemen, I will remove the brain matter from this frog and he will leap no more." (The operation is performed but the frog leaps from the table to the floor, which causes general laughter in the class.) "Gentlemen, you have now observed how little brains it takes to set a class into laughter."

SCHOOL BOARD NEWS.

A committee of the Teachers' Club waited upon Mayor Hopkins, of Chicago, to urge the appointment of a candidate for the Board of Education. This is one of the rare cases where teachers interfere in the formation of a school board.

David W. Harlan, the N. E. A. manager for Delaware, is listed in the Official Bulletin as being among the deceased. Mr. Harlan is alive and happy. His portrait will be found in this issue of the SCHOOL BOARD JOURNAL.

The Brooklyn city council has recommended to the Board of Education the introduction of the German system of physicial culture.

Mr. Young, of Salt Lake City, motioned that the school buildings be named after natural objects or literary men instead of politicians, statesmen or warriors. Motion lost.

Mr. Cusack, of Chicago, stated that all the rooms should be connected by an electrical alarm so that if anything happens in one room the teacher may warn those in other rooms.

The Columbus, O., Board of Education changed the nomenclature of the school buildings so that they shall be called by the names of the streets on which situated.

In 1889 the Sedalia, Mo., school board issued $40,000 in bonds to take up former issues of bonds. and appointed Thompson, cashier of the First National Bank, their financial agent. Thompson redeemed the old bonds, but used them as collateral for loans and kept the money. Legal opinion is that the city must liquidate both issues. Similar crooked transactions come to light as the inquiry by Bank Examiner Lattimer progresses.

The Board of Education of Columbus, Ohio, is treated annually in June to a reception by the principals. These receptions offer an opportunity to cultivate a better understanding between school officials and teachers, and promote harmony and good feeling.

St. Louis, Mo. The Board of Education has fixed the standard for admission to high school at 70% with a minumum of 50% in any branch.

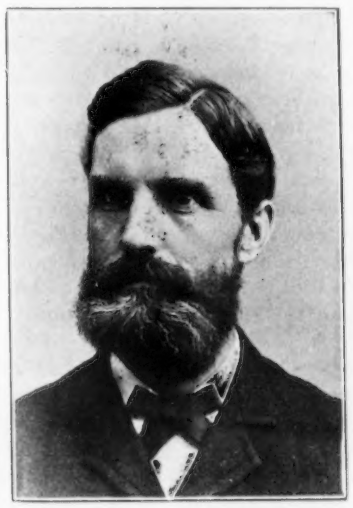
Mason City, Ia. A failure to agree on many points was the cause of the resignation of all the members, and as a result the city is without a school board.

Superintendent Lane, of Chicago, says that the schools of the city should not be affiliated with or act as feeders to any particular college.

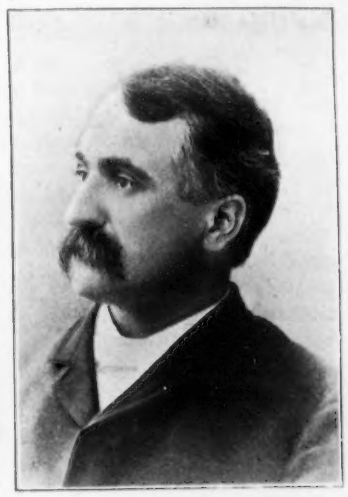
Mr. Douglas, of Toronto, Ont., motioned to abolish the office of the assistant superintendent of Kindergartens. Motion lost.

J. F. MILLSPAUGH,
Director N. E. A. for Utah and Nev.

CHAS. J. KINNIE,
Manager N. E. A. for Illinois

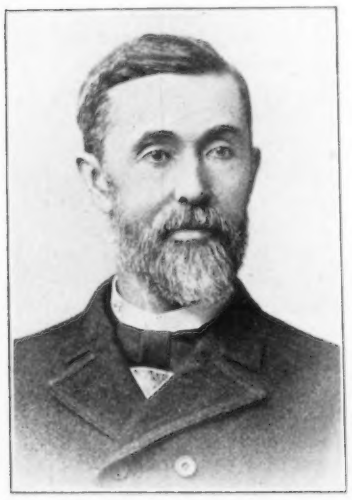


E. C. COLBY, Rochester, N. Y.,
Vice President Dept. of Art Education.

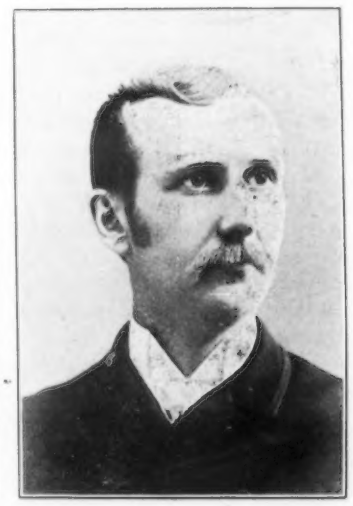


F. B. GAULT,
Director and Mgr. N. E. A. for Idaho.

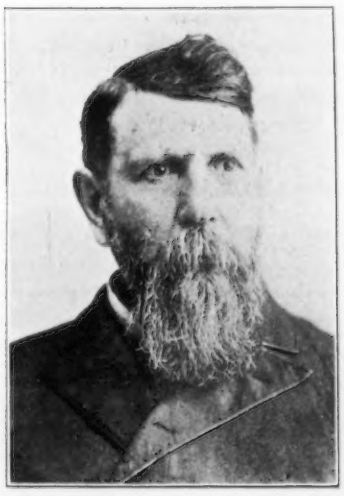
Senator JAS. A. BRADLEY,
of Asbury Park. Address of Welcome.



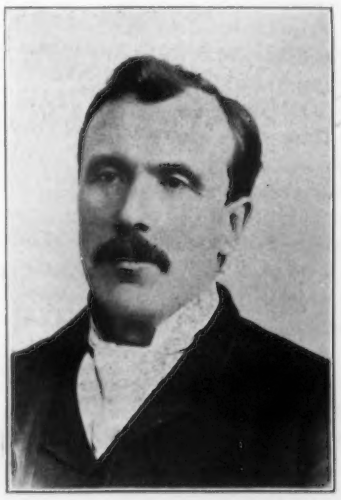
DAVID W. HARLAN,
Manager N. E. A. for Del.



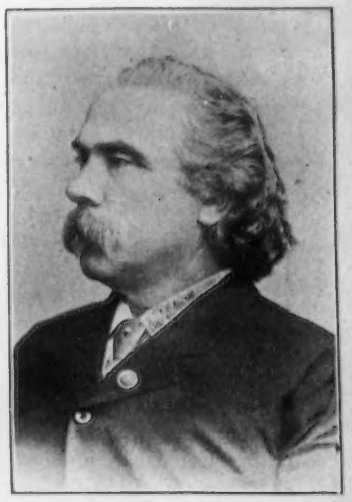
E. E. CHILDS, of Massachusetts,
Third V. Pres. Dept. Bus. Educaton.



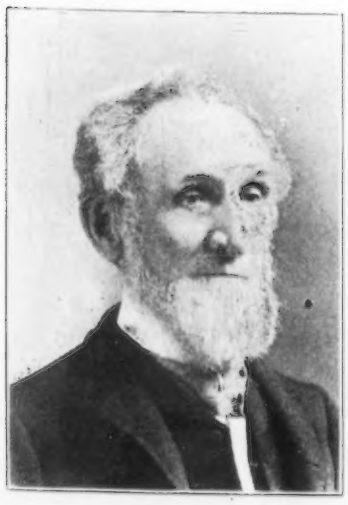
ALBERT HARDY,
Manager N. E. A. for Wis.



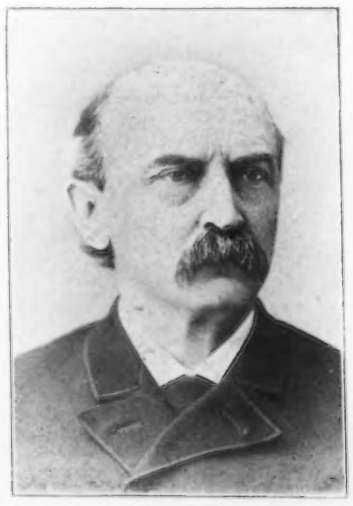
A. H. MACKAY, LL.D.,
Manager N. E. A. for Nova Scotia.



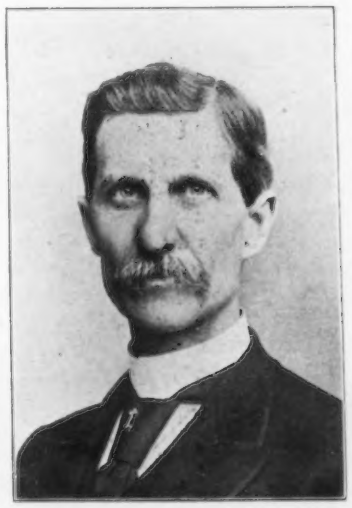
Prof. BENJAMIN JEPSON, of Conn.,
Vice Pres. Dept. of Music Education.



Z. RICHARDS, Wash., D. C.,
Sec'y. Board of Trustees, N. E. A.

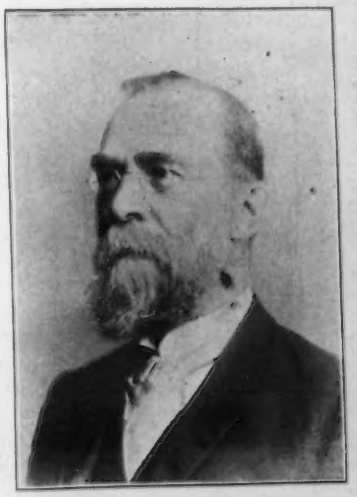


C. C. ROUNDS, of Plymouth, N. H.,
Chairman Com. on Normal Education.



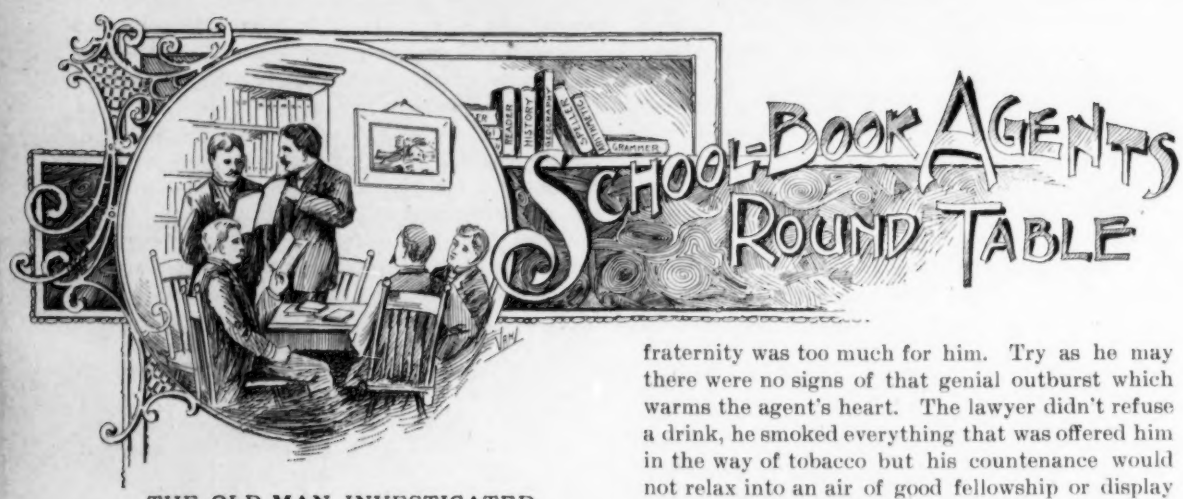
Prof. Wm. H. BARTHOLOMEW, of Ky.,
Vice-President N. E. A.

E. W. COY, of Ohio,
Pres. Natl. Council of Education.



C. M. WOODWARD, of Mo.,
Chn. Com. on Technological Education.

PROMINENT OFFICERS OF THE NATIONAL EDUCATIONAL ASSOCIATION.



THE OLD MAN INVESTIGATED.

A school-book agent named Hodge, traveled through Iowa some few years ago in the interest of Potter's geography. He was obliged one day to ride sixteen miles to a lonely hamlet named Quakerville, where a district school board member resided, whom he wished to talk into an adoption of a good geography.

It seems that the Butler geography was then in use in the district and as the member was a rough farmer who knew more about oats and Berkshire cattle, Hodge proceeded to employ appropriate tactics.

"Did it ever occur to you, Mr. Plowhandle, began Hodge, that the Butler geography doesn't even mention Quakerville?"

"Indeed, can that be possible?"

"Exactly, I have a copy here, you can see for yourself."

"Well, begosh, then it can't be worth much."

"No, indeed, you can't afford to have the Butler another day. Now then just look at Potter's geography. Here is Quakerville in good sized letters. That's what I call a geography. Important places like this ought to be in every geography."

"Why, certainly, young man. Old Butler must go."

Hodge rubbed his hands. Things were going his way and he quietly chuckled to himself when he contemplated the fact that the regular Iowa edition of the Butler contained a mention of the town as well as the Potter, but that he had shown the general edition.

The old farmer then went down cellar to get a jug of cider. Incidentally he brought up an old copy of Butler's geography which had been used by his children years ago but which had been stored in some damp corner of the cellar.

"Now, Mr. Hodge, let's have a drink, as he poured out a glass of the liquid, and we'll investigate this geography business a little more."

"After examining the map of Iowa for some time, he turned to his guest. Look here, Mr. Hodge, when was this Potter geography printed?"

"O, it's of recent date, new book; therefore right up snug on statistics and places."

"Well, it ain't in it with this old book. Old Butler had Quakerville before we started the town. The young books can't get away with the old timer. Guess old Butler is good enough for us."

Hodge drove back sixteen miles wondering how Butler could anticipate Quakerville.

HE MADE HIS WILL.

An amusing book agent story came to light recently which is worth being told here. The facts as stated are literally true and many who are familiar with the story will at once recognize the persons and circumstances connected herewith. The book man, whom for convenience sake we shall be obligled to "Geography George" landed one day at an extreme Western town where the chairman of the school board proved to be a lawyer and a rather unapproachable man.

Our text book agent had met and dealt with thousands of men, but this disciple of the legal fraternity was too much for him. Try as he may there were no signs of that genial outburst which warms the agent's heart. The lawyer didn't refuse a drink, he smoked everything that was offered him in the way of tobacco but his countenance would not relax into an air of good fellowship or display even a seeming interest in a set of the best text books the world has ever produced.

At length Geography George hit upon a plan. He was not feeling well. He pondered upon the uncertainties of life. Why not make a will. A last will and testament. The lawyer could make it and he told him so. He never knew a lawyer in whom he had greater confidence to make this important document. The lawyer was flattered. His stern face, which had failed to broaden and brighten up to this time, now beamed upon the book man in perfect radiance.

Geography George said that he had a wife and ten children, that his home was in Ohio, that he owned 489 acres of land, section so and so, and owned four lots in a growing city. In fact he enumerated a long list of possessions which he never possessed, and a host of heirs who will never inherit it. The lawyer charged a good fee for his services which was promptly paid.

The result was magical. The good will of the will-maker was secured. He had a big heart he said and would not turn his back upon a book agent, though wealthy he may be. Geography George says he secured the support of the whole board, got his books in and they are now.

And all because he made his will.

THE LANDLORD DISAPPOINTED.

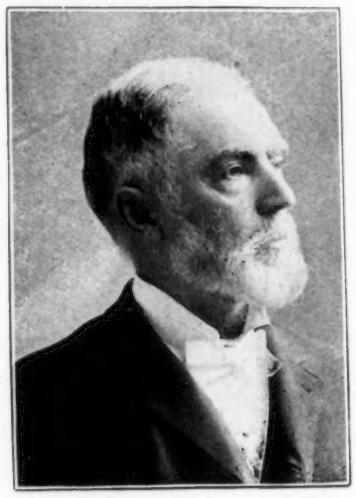
Agent Hilton, of Ginn & Co., was doing some work in the New Hampshire hills a few years ago and landed in a town one day which is well known as a summer resort. It was deserted, however, at this time, and he found himself the only boarder at the hotel which was kept by a typical Josh Whitcomb. The book man found it necessary to visit school houses in the surrounding country, and when night came the old landlord would watch the visitor with considerable curiosity. Hilton continued his labors for a week and found that his host was very curious to find out his business.

He gave the old man no satisfaction, however, and left him to guess for himself. The landlord finally concluded he had a big gun under his roof and told the neighbors that the "State Superintendent of Public Instruction" was his guest.

When Hilton finished his work and paid his bill the landlord said: "Who be you anyhow, and what be your business in these parts?" Hilton frankly explained his business, when the landlord turned to his wife with "gosh darn it, Marthy, he's only one of them book peddlars after all. Go and tell the neighbors we made a mistake." And it took Martha several days to correct the erroneous report.

HALSEY J. DANFORTH.

Mr. Danforth is a typical New Yorker. He was born in Otisco, Onondago Co., and is a descendant of Major-General Asa Danforth, who was the first permanent settler in the Onondago Valley in the year 1794. As a boy young Danforth received an excellent drill on the practical side of the manual training question. He saw the light of day on a farm and his parents being thrifty and industrious soon



HALSEY J. DANFORTH,
Agent for Sheldon & Co., New York.

trained him in the field of agriculture. His father had been at one time a school master and a successful one at that, but farming seemed more congenial to his tastes and inclinations. Halsey J. Danforth began his career as a teacher at the early age of eighteen, receiving $12.50 per month and enjoying the luxury of "boarding around." He was educated at the Normal School at Albany and after several years of faithful labor as teacher and Superintendent retired from that calling in 1871.

It was in this year that he made his first appearance as a school-book agent, accepting an engagement with Sheldon & Co., of New York, one of the oldest and most reliable school book publishing houses in this country. For nearly a quarter of a century his life has been devoted to this work. It can readily be imagined that the younger school book agent of the present day may look up to Mr. Danforth for counsel and advice. His experience, which covers a long term of years, has been long and interesting, and many are the delightful reminiscences which he can tell if brought into the right spirit and with genial surroundings.

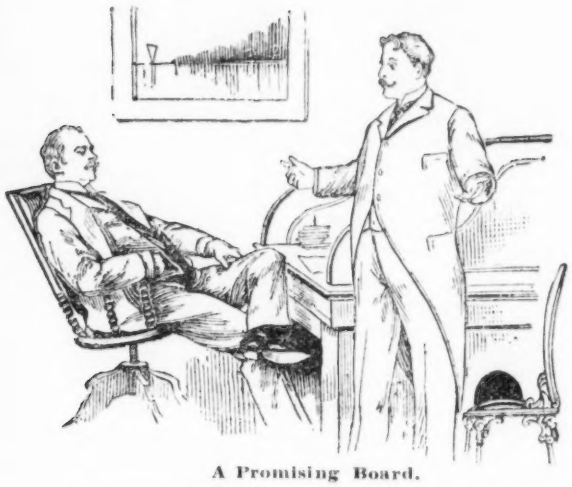
AMONG PUBLISHERS AND AGENTS.

James Chalmers has been appointed Michigan state agent for Silver, Burdett & Co., of Chicago. Mr. Chalmer has had charge of English Literature in the Ohio State University at Columbus. He is a brother of Supt. Chalmers of Grand Rapids.

F. M. Kendall, of Allyn & Bacon's western house, has removed his family to Chicago.

J. M. Eppstein, of D. C. Heath & Co., has removed his family from Oak Park to Chicago.

At the N. E. A.
School Book men's mild flirtations with school-marms.



A Promising Board.

Secretary:—"What do you think of the new board of education?"

Superintendent:—Half capable of nothing, and the rest capable of anything."

Two Great Days.

The teacher was instructing the arithmetic class in history.

"On what day is Washington's birthday?" she inquired.

"Twenty-second of February," answered the class.

"And Independence Day?"

"The 4th of July."

"What is the difference between the two days?"

This seemed to be a poser and no reply was forthcoming. Finally a youngster who had been scribbling on a slip of paper held up his hand.

"Good for you, Johnny," said the teacher encouragingly, "now tell us what the difference is between these two of the greatest days in our national history."

"Four months and twelve days ma'am," and the teacher was shocked because she had forgotten there was an arithmetic side to the question, as well as a historical one.

Made a Few Remarks.

A school director down in Kansas, while visiting his school recently, when asked for remarks by the teacher, said: "Children, I'm glad to see that you have ciphered clar through 'rithmetic, beginning at addition, and going through subtraction, perdition, admonition, justification, hallucination, derivation, creation and amputation. You went through the 'rithmetic like the late cyclone went through Cowley county, you made clean schuckin' as you went. I'm much obleeged to you for your attention during my predatory remarks."

In the School Room.

Teacher—"Can any one here tell me who discovered America?"

(Boys, with mouths wide open, sit staring at the teacher.)

Teacher—"Well, boys, can you not think? Surely, you must know who discovered America."

No answer. At last a small boy raises his hand.

"Ah! my son," cried the teacher, overjoyed at the brightness of his little pupil, "so you will tell us." (To the class:) "Now, boys, do you not think you ought to be ashamed of yourselves—you, who have been attending school so long—to sit there like doughheads, and let little Meyer, who has been in the class but a week, get ahead of you all? Now listen, while he tells you who discovered America. Well, my son?"

Little Meyer (whining)—"I—I want to go out!"—From the German.

Teacher—"Now, Georgie, suppose I had five apples to divide between two little boys; to one I gave two and the other three, what would be left?"

Georgie—"The fellow that only got two."

Irish Professor in Chemistry: "The substance you see in this phial is the most deadly of all poisons. A single drop placed on the tongue of a cat is enough to kill the strongest man."

"What does g l a s s spell?" asked a backwoods teacher; but there was no answer.

"When the window is broken, what do you put in it?" was the teacher's next question.

"Pap's ole hat," said one of the boys, promptly.

A teacher, questioning little boys about the gradation in the scale of intelligence, asked, "What comes next to man?" Whereupon a little fellow who was evidently smarting under a sense of previous defeat immediately distanced all competitors by promptly shouting, "His flannel shirt, ma'am!"

Pleasing the Teacher.

Teacher—"Why was Solomon the wisest man in the world?"

Boy—"He had so many wives to advise him."

Teacher—(a strong-minded female)—"Well, that is not the answer in the book, but you may go up head."

Historical Information

Teacher—What do you know of Nero?

Pupil—He fiddled while Rome was burning.

So it is said. It is also narrated of him that he was very near-sighted."

"Yes'm. He couldn't see, but he sawed."

Could'nt Keep Him Down.

"Did John get that place in the government service?

"No; turned down on spellin' an' g'ography."

"Poor fellow! What's he doing now?"

"He's a teachin' of a school an' a-runnin' for superintendent of eddication!"

FOREIGN HUMOR.

Lehrerin: „In Ihrem Aufsatze haben Sie „Mund" klein geschrieben. . . . Else, sind Sie aber eitel!"

Le Gamin de Paris.—Un corbillard revient à vide au triple galop. Un gavroche se trouve là juste à point pour que la roue l'effleure et le renverse.

Le gamin se relève d'un bond et s'écrie d'une voix indescriptible: "De quoi? C'est-y que tu veux encore charger en route?"—*Le Nain Jaune.*

Das Verkannte Schnarchen.

Mama: „Paulchen, geh'einmal in das Nebenzimmer und sehe nach, ob der Großvater schläft."

Paulchen (nach einer Weile wiederkommend): Mamachen, der ganze Großvater schläft, blos die Nase ist wach."—*Humoristische Blatter.*

En Wagon.—"Pardon, monsieur, mais il me semble que vous me regardez d'une étrange façon. Reconnaîtriez-vous en moi quelque chose qui vous soit familier?"

"Oui, monsier, mon parapluie."—*L'Intransigeant Illustre.*

Erkannt.

Bettler: „Ach bitte, mein Herr, schenken Sie mir'ne Kleinichkeit, das ich mir'n Stück Brod kaufen kann!"

Herr: "Hier haben Sie zehn Pfennig für Ihr Stück Brot—trinken Sie's auf mein Wohl!"—*Kladderadatsch.*

Trop Parler Nuit.—Elle: "Arrêtez vos flatteries, monsieur, ou je vais me mettre les mains sur les oreilles."

Lui (voulant faire un compliment): "Impossible! vos jolies mains seraient trop petites."—*Le Petit Meridional.*

Gläubiger: „Ich frage Sie jetzt zum letzten Male: Wollen Sie mich bezahlen oder nicht?"

Student: „Na, Gott sei Dank, da ist doch Aussicht, daß dieses ewige Fragen ein Ende nimmt."

Enseignement Difficile.—M. de Pardiellan nous rapporte une leçon de français faite à un Espanol prince par M. de Falkenhayn, ancien attaché militaire à Paris. Mon Dieu! qu'il y a des détails plaisants.

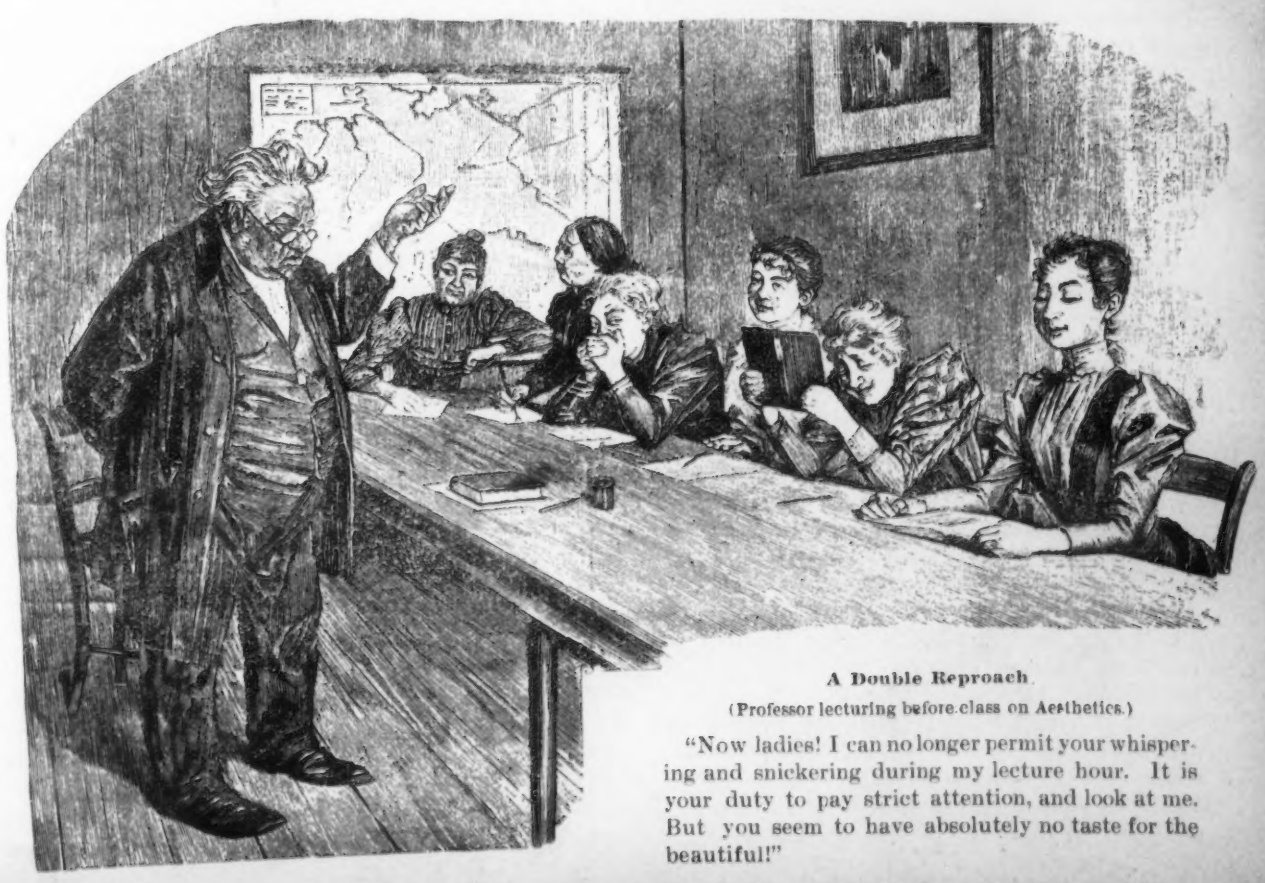
"Monseigneur," demande le professeur, "à quelle époque a eu lieu la première croisade?"

L'élève, d'un ton décidé: "1520."

Le professeur ahuri, mais indulgent: "La date en elle-même est excellente, monsiegneur. Malheureusement, elle ne s'applique pas au fait historique sur lequel j'ai l'honneur d'interroger très respectueusement Votre Altesse royale."

Le prince a devant lui une carte d'Europe; avec l'aplomb qui le caractérise, il met le doigt sur la France et dit: "C'est bien là l'Espagne, n'est-ce pas?"

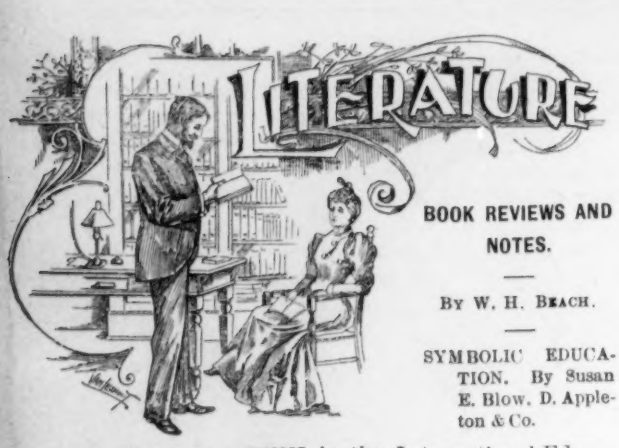
Le professeur, hébété, mais diplomate: "Oui, monseigneur; mais elle n'est habitée que par des Français. Les Espagnols, eux, résident un peu plus au Sud."—*Francisque Sarcey.*



A Double Reproach.

(Professor lecturing before class on Aesthetics.)

"Now ladies! I can no longer permit your whispering and snickering during my lecture hour. It is your duty to pay strict attention, and look at me. But you seem to have absolutely no taste for the beautiful!"



BOOK REVIEWS AND NOTES.

By W. H. Beach.

SYMBOLIC EDUCATION. By Susan E. Blow. D. Appleton & Co.

This is Vol. XXVI. in the International Education Series, edited by Hon. Wm. T. Harris, U. S. Commissioner of Education. In his preface, which is not the least valuable part of the book, the editor gives something of the history of the growth of the kindergarten in this country. In 1873 there were, so far as could be learned, 42 kindergartens with 73 teachers and 1,252 pupils. In 1878 there were 159, with 376 teachers and 4,797 pupils. In 1882 the corresponding numbers were 348, 814, 16,-916. In 1888, 512, 1,202, 31,227. In 1892 reports were received from 1,311 kindergartens, reporting 2,535 teachers and 65,296 pupils. At that time there were in existence 2,000 private and 459 public kindergartens. The public kindergartens reported 933 teachers and 31,659 pupils. Of the private kindergartens only 852 reported, and in these there were 1,602 teachers and 33, 637 pupils. It is estimated that there are at present 3,000 kindergartens with 5,000 teachers and 100,000 pupils.

The greatest refinement of method is needed by the teachers of the primary classes. The greatest importance is attached to correct principles of teaching in the beginning of the school course. It is hard to unlearn what has been learned wrong.

Froebel was the philosopher of education. Pestalozzi was only the prophet or herald of this philosophy. The editor states the principles of this philosophy. There is an inner connection between the objects of nature, and this is evolution. There is such a connection between the faculties of the mind, and this is mental development or education. There is such a connection between the subjective and the objective, the mind and Nature, and herein lies the philosophy of education. The child learns through play. Many of the experiences of human life are brought to the child's mind through play. He outgrows his playthings and needs larger subjects to hold his interest. And so education should proceed from the symbolic to the æsthetic or artistic, from art to science, from science to philosophy. The author employs a happy illustration, as if the symbolic corresponded to the line, art to the surface, and science to the solid, having in itself all the dimensions. Man is a self-determined individual, and at the same time a member of the family, the city and the nation. The author discusses critically the opposite teachings of Rousseau, and points out the practical results of such teachings that culminated in the French revolution.

She presents her subject in ways that are suggestive and practical. She speaks of her work as incomplete, but there is much in it that will set teachers to thinking.

A HISTORY OF THE ROMAN EMPIRE. By J. B. Bury, M. A. Harper & Brothers.

Text books generally treat of the Augustan age as closing the most important part of the history of Rome, touching lightly on subsequent periods until near the Fall. The author of this history of the empire, who is a fellow and tutor in Trinity College, Dublin, has made use of unusual resources in endeavoring to supply the need of a history from the founding of the empire, 27 B. C., to the death of Marcus Aurelius 180 A. D. The work bridges the gap between the Students' Rome and the Students' Gibbon. The material is taken from original sources, although the author acknowledges his indebtedness to modern authorities, especially to Mommsen and Merivale. Good judgment is shown in the amount of attention given to the different subjects, military affairs, the officers of the government and their duties, the characters of leading men, the condition of the city and the provinces, the progress and transition of society, the details of public affairs, the revenues, the wealth and poverty of the people, the disasters that fell upon the city, the public improvements, and religion. Pains have been taken to properly characterize prominent men, statesmen, poets and philosophers. The Greeks who were living in Rome were an important and interesting feature of the society. From the writers of the time are gleaned many statements that give us an idea of the customs and fashions, the frivolities of the women who would affect Greek and profess to be ignorant of Latin. Human nature was much the same then as now. We have an account of the schools where elocution was taught as a preparation for the legal profession and public life, and where boys would debate such questions as: "Should Hannibal have marched on Rome after the battle of Cannae?"

The book is written in clear, unaffected style. Illustrations, notes and references to the sources of information add to its value.

THE WAR OF INDEPENDENCE. By John Fiske. Houghton, Mifflin & Co. Price 40 cts.

The author is perhaps the best living authority on United States history. From his many books and lectures he has written this condensed narrative, giving the condition of the colonies in 1750, and the progress of events to the inauguration of Washington. What is called the perspective of history is well illustrated. Taking his position at this distance in time, the author looks at events and characters dispassionately. The political situation in England, the growth of opinion in the colonies, the conduct of the war, the difficulties, work of our early statesmen, the slow crystalization about the axis of the new government, the philosophy of history, are presented with remarkable clearness. The highest tribute is paid to the military skill as well as the fidelity of Washington. The old story is told with fresh interest. The book contains maps, a biographical sketch and references to collateral reading.

THE ELEMENTS OF POLITICAL ECONOMY. By J. Lawrence Laughlin, Ph. D. Assistant Professor in Harvard University. American Book Co.

The author frankly says that a pupil will not become an economist by reading this book alone. Theory is not practice. There have been proficient scholars and men expert in arguing theories, who have been dismal failures in business. Practical judgment and sagacity are natural to some men without the aid of books. Socrates was unequaled in giving instruction on almost all the affairs of life, but he is suspected of not having been a good provider for his family.

The author has aimed to present in plain terms the elementary principles of economy. No effort has been made at an exhaustive treatise. He has made an application of the principles to the leading questions of the times, such as socialism, free trade and protection, bi-metallism, banking, the labor problem, and co-operation. He endeavors to make difficult questions plain by simple illustrations. Where there are two sides to a question he presents the arguments commonly used on each side. He argues that a great amount of money, beyond what is really needed in exchanging products, is of no advantage to any country. Railway trains are for the accommodation of travelers, but increasing the number of trains would not necessarily increase the number of passengers. Unlike some writers on the subject, the author succeeds in making himself understood. Such subjects as the gold premium, the public debt, the revenues, course of prices, and occupation of laborers, are represented by charts. These and other matters are arranged in a form convenient for reference. Many references are made to different authorities. As a text-book it is adapted to a brief or a longer term of study.

It used to be said that all signs of rain fail in a dry time. Theories of economists do not seem to have much effect in remedying financial conditions like the present. It is a good time to study economy, political and social, in a practical way, and this book will be suggestive to those who have the leisure and disposition to do so in the schools or out of them.

THEORY AND PRACTICE OF TEACHING. By David P. Page, A. M. Chicago. A. Flanagan.

This book was first published in 1847, and contained the substance of familiar lectures before the classes in the State Normal School at Albany, of which the author was principal. It was an authority for many teachers on methods and motives in school-keeping. The lectures were practical in their nature. In this reprint there is given a portrait of the author, and a summary of his life and teachings, by Wm. F. Phelps, A. M., himself a veteran. Many teachers of to-day will be glad to see this reprint of a book to which they were so much indebted in their early experiences.

GUIDE TO THE STUDY OF COMMON PLANTS. By Volney M. Spalding, Professor of Botany in the University of Michigan. D. C. Heath & Co. Price 85 cts.

Laboratory work is insisted upon as the proper way to pursue the study of the science. The work begins with the examination of the simplest seeds, and proceeds with the growth from the seed, the root, stem, leaf, flower, and fruit. It encourages the closest examination of the plants themselves rather than any book descriptions of them. Some thirty families are given as subjects for systematic and thorough study.

SYLLABUS OF LABORATORY WORK IN CHEMISTRY. By Principal A. J. Rogers, Milwaukee High School. Published by authority of the School Board.

It was once considered sufficient to study the natural and physical sciences from text books alone. The present way is to study things themselves, not merely the types, symbols and descriptions of them. The work required in this unpretentious syllabus is by experiment, each pupil handling the material for himself, and taking careful notes of his work. Directions are plain but brief, leaving the student to depend largely upon himself, and acquire skill and accuracy by close observation. The work is well arranged, beginning with the simplest substances and leading to systematic qualitative analysis. The metric system of measuring and weighing is used.

FIRST COURSE IN SCIENCE. By John F. Woodhu'l. Henry Holt & Co.

The author is Professor of Methods of Teaching Science in the Teachers' College, and has given his methods in these two companion volumes, a book of experiments, and a text book. The purpose is to enable the teachers to follow the inductive method, each pupil to perform his experiments for himself to begin with, and then use the text book for further study. The subject of light is the one presented in the text book.

HISTORICAL TALES—GERMAN AND AMERICAN. By Chas. Morris. J. B. Lippincott Company.

Two companion volumes of sketches of incidents and characters in the records of the countries named. There are twenty-five or thirty sketches in each volume. They are well written and interesting. "Romance in reality." "A gallery of pictures that might serve to adorn the entrance to the temple of history." The books are illustrated with numerous excellent engravings.

PRINCIPLES OF EDUCATION. By Malcolm MacVickar, Ph D., LL.D. Ginn & Co.

The author is well known as the former Principal of the State Normal and Training School at Potsdam, N. Y. He has embodied here the results of his observation and experience as an educator of teachers. It is a condensed statement of principles expressed in a terse, lucid style, and characterized by frankness in regard to some matters that many teachers would like to ignore. The arrangement is systematic and the points, briefly and somewhat dogmatically made, are suggestive of much more than is expressed.

BOOK REVIEWS.

RESOURCES AND DEVELOPMENT OF MEXICO. By Hubert Howe Bancroft. San Francisco: The Bancroft Publishing Company.

A somewhat elaborate work evincing a great deal of pains in collecting information and statistics. It treats quite fully of the geography, geology, climate, plant and animal life, industries, social and educational conditions, and especially of the mineral wealth of what one can hardly help concluding to be, in many respects, a very desirable country and a profitable field for enterprise. Some of the statements may seem a little too highly colored, but we have no means of disproving them. The book is made all the more interesting by the maps and the numerous really fine pictures representing the scenery and characteristics of the country.

MATTESON'S HISTORY OF WISCONSIN.

Professors and students of American history will be pleased to know that there has just issued from the press of The Evening Wisconsin, a most thorough and exhaustive history of Wisconsin, by Clark S. and Jesse E. Matteson, of Fond du Lac.

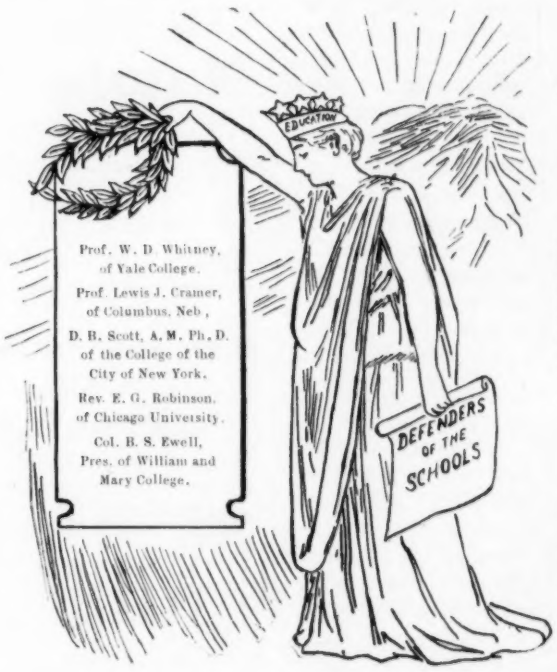
It will not be denied that such a work, covering as fully as possible the whole record of Wisconsin from the earliest territorial period to the present, is one which is surely needed by those entrusted with the education of youth and literary men generally. We speak advisedly when we say that no similar production has ever been attempted. Those who have made the interesting history of the state a study, know that only a few spasmodic incoherent and unsatisfactory efforts in this direction, efforts detailing the events of certain disjointed eras of Wisconsin history, have preceded the work in question. Even a most casual perusal of the work will demonstrate the painstaking care and scholarly research which have elaborated it.

The work begins with a masterly chapter on the Geology of Wisconsin, involving the pre-Laurentian history, followed by its Huronian, Kewaunawan, Cambrian, Lower and Upper Silurian, Devonian, Carboniferous, Reptilian, Tertiary and Glacial periods. All profusely and beautifully illustrated. Then follows a chapter on pre-historic Wisconsin, "Spanish and French Explorations," "Wisconsin Under French Dominion," "Wisconsin Under English Rule," "The Northwest Territory," giving the conquest of the old Northwest and its gradual transition, "Early Settlers and Settlements," "Black-Hawk and the wars in which he participated," with a superb steel engraving of Black-Hawk in civilian dress, Wisconsin State and Territorial Governors, biography and steel plate of each. Wisconsin in the civil war. A history of each regiment, with portraits of officers. Fourierism and Mormonism in Wisconsin. A graphic description from survivors of the loss of the Lady Elgin and Newhall House fire, "History of Wisconsin Railroads." Several excellent historic poems from Mr. Otto Soubron, interesting and pathetic war romances from the trenchant pen of Col. J. W. Watrous. "Sire and Son," a chapter devoted to the interest and history of the Sons of Veterans, concluding with a children's corner, including historical fairy stories for the little ones, beautifully illustrated, in which Mr. Clark Matteson develops a wonderful talent for juvenile literature.

The work is bound in three styles, half morocco, full morocco, and the finest grade of black turkey morocco, for fine libraries.

For terms and prices address J. E. Matteson, Milwaukee, Wis.

Obituary—Last Month.



NEW BOOKS RECEIVED.

The Romance of Reality—American, by Charles Morris. Published by J. B. Lippincott Company, Philadelphia.

The Romance of Reality—German, by Chas. Morris. Published by J. B. Lippincott Company, Philadelphia

Fundamentals of the English Language by Frank V. Irish, A. M. Published by the Author, Columbus Ohio. Price 50 cents.

Treasured Thoughts gleaned from the Field of Literature, by Frank V. Irish, A.M. Published by the Author, Columbus, Ohio. Price 50 cents.

Æsop's Fables. Published by Maynard, Merrill & Co., New York. Mailing price 12 cents.

The Philosophy of Teaching, by Arnold Tompkins. Published by Ginn & Co., Boston.

Educational and Industrial System of Drawing, by Langdon S. Thompson, A. M., published by D. C. Heath & Co: Boston, New York, Chicago and London.

An Ideal Course in Elementary Art Education. Manual Training No. 1. Manual Training No. 2. Aesthetic Manual Model and Object Manual. Mechanical Manual. Primary Freehand Manual for the Primary Freehand Books, Nos. 1, 2, 3 and 4. Advanced Freehand Series, Nos. 5, 6, 7 and 8. Model and Object Series, Nos. 1, 2 and 3. Aesthetic Series, Nos. 1, 2, 3, 4, 5 and 6. Mechanical Series, Nos. 1, 2, 3, 4, 5 and 6.

MAGAZINES RECEIVED.

Lippincott's Magazine for June. Terms $3 per annum. J. B. Lippincott Company, Philadelphia, Pa.

The Arena for June. Terms $5 per annum. Edited by B. O. Flower. Arena Publishing Co., Boston.

McClure's Magazine for June. Terms 15 cents per copy. S. S. McClure, New York.

The Forum for June. Terms $3 a year. Edited by Walter H. Page. The Forum Publishing Company, New York.

The Cyclopedic Review of Current History. Issued quarterly. Price $1.50 per annun. Edited by Alfred S. Johnson. Published by Garretson, Cox & Co., Buffalo, N. Y.

The Atlantic Monthly for June. Terms $4 per annum. Houghton, Mifflin & Company, Boston.

MUSIC RECEIVED.

"Go to Sleep, my Baby," composed by Mamie Rowland Slater. Published by Joseph Flanner, Milwaukee, Wis.

"Elinor McCarty," composed by C. P. Dalton. Published by Joseph Flanner, Milwaukee, Wis.

LATEST MUSIC PUBLISHED IN MILWAUKEE, WIS., AT FLANNER'S MUSIC HOUSE.

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3 "Let us Kiss" a bright catchy song by Zinn ..... 40c.
4 "Silence is Golden" by Weinberg ..... 40c.
5 "My Sweetheart Still," by Malloy ..... 40c.
7 "Little Blue Eyes," Lullaby by Simonson ..... 40c.
8 "Can you Waltz" by Jos. Clauder ..... 40c.
9 "American Cavalry" march by Ed Holt ..... 60c.
10 "Hearts," waltz by Author of "After the Ball" ..... 40c.
11 Badger Gavotte, new dance, Severance ..... 40c.
12 "Salvation Army March" by Orth ..... 50c.
13 Flanner's own Collection for beginners ..... 50c.
14 Flanner's own Collection of Classic Music ..... 50c.
15 Flanner's own Collection of Piano Music ..... 50c.
16 Flanner's own Collection of Popular songs ..... 50c.

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Any of above sent by mail upon receipt of price. Postage stamps accepted.

I had been a sufferer from Piles for the greater portion of my life. I used every remedy that I could get hold of, but in spite of all kept growing worse. I went to several physicians, but none of them could cure me. I heard of your Pilene and concluded to try it. The first application relieved me greatly, and in a short time every trace of the disease was removed. I used about two-thirds of the contents of the box and have been free from the disease ever since. If I had heard of Pilene years ago it would have saved me great pain and expense.

C. P. GREEN, Chicago Tribune.

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NEWS NOTES.

The Mid-Continent Company's school book concern, doing business at No. 73 Jackson St., Chicago, was made defendant in a case for $179 in Justice White's court last month. W. T. Brownidge claims that the company defrauded him of time and money.

The Chicago board of education has decided to adopt the Vertical System of writing. Several of the systems are under consideration. Among them are those published by Silver, Burdett & Co. and the American Book Co.

The school committee at Lowell, Mass., awarded the contract for furnishing its new Chelmsford school seat to the Chandler Adjustable Chair & Desk Co.

The Alfred L. Robbins Company of Chicago, will make extra discounts on orders placed during the present month. They have at present an unusual stock of Anatomical Models, and have just introduced a ⅛ H. P. Motor, Sepasable Demonstration Electric Magnet, and a full line of Atwood's machines and a great many other new articles.

The New York headquarters of the Haney School Furniture Co. have been moved to 63 Fifth Ave., corner of Thirteenth St. R. M. Truax, the enterprising manager, found it necessary to seek larger quarters to accommodate the growing business of the company.

Any teacher who would like to put some extra shekles into his pocket this summer, would do well to correspond with Potter & Putnam, 44 E. 14th St., New York, with reference to taking an agency for their Script & Script Print Reading charts. A large number of agents have already been appointed and all report most flattering success. The chart takes with the school board and the teacher, because it presents reading just as it is taught, which no other chart does. Send to them for illustrated circulars, or call at Library Hall, Asbury Park, during the National Educational Association, and examine the complete chart.

The Chicago City Council has voted in favor of free textbooks. It is said that this move has been prompted by the Werner Company who recently purchased the Porter & Coates and the Columbian Book Company's lists. Mr. Kochersperger a member of the big publishing house is a prominent politician and a personal friend of Ald. Madden who introduced the resolution.

The Board of Edcation does not look with favor upon the plan as it will involve an enormous expense. The poor children are provided with books by the board. A. S. Trude president of the board does not believe that the plan can be carried into execution for a long time, and the press has not yet taken up the subject with any degree of enthusiasm.

The taxpayers of Detroit, Mich., uniformly claim that their proximity to the schools depreciates the value of their property and hence they want their assessments reduced.

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School Directors, Boards of Education. — Take Notice.

It is now Vacation and the time to place new Blackboards in the old School Buildings, as well as provide for nice ones in the New Buildings to be completed this year. There is no doubt whatever as to the fact that

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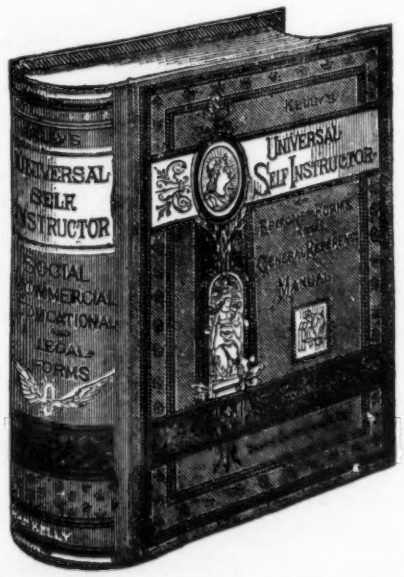

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SALARY FOR THE SCHOOLMASTER.

Jas. A. Barr, superintendent and secretary of the Stockton, Cal., schools, has given the subject of salaries paid to Superintendents, Principals and Teachers in High Schools, etc., his special attention. He has compiled for his board a number of valuable statistics, the gist of which we hope to present to our readers in future issues.

To show how and to what extent experience, ability and success are recognized by Boards of Education in various cities, notes from the salary schedules of a number of cities are here given:

Lewiston, Me. Vice-principal of high school, first year, $900; second year and thereafter, $1,000. Assistants in high school, first year, $550; second year and thereafter, $600. Assistants in primary schools, first year, $345, with an annual increase of $10 until the maximum $375, is reached.

Dover, N. H. The salaries of primary and grammar grade teachers are $252 the first year, with an increase of $24 the second year, $36 for each of the third and fourth years, and $48 for each of the fifth and sixth years, the maximum of $444 being paid for the sixth year's service and thereafter.

Boston, Mass. Vice-Principals of high schools (Junior Master), first year, $1008; annual increase, $144; maximum in thirteen years, $2880. Assistants in high schools, first year, $756; annual increase, $48; maximum, $1380. Gram- mar grade teachers, 1st year, $576; annual in- crease, $12; maximum, $816. Pri- mary grade teachers, 1st year, $456; annual in- crease, $48; maximum, $744.

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Lowell, Mass. Pri- mary and grammar grades, first year, $450; increase, second year, $50; third year, $100; maximum, $600.

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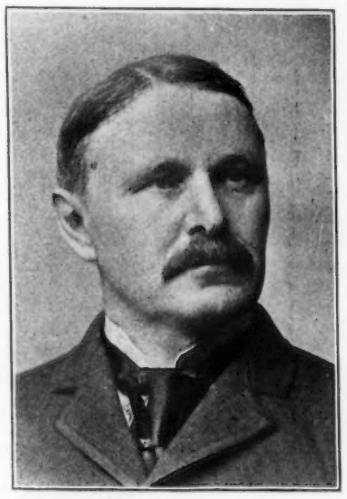

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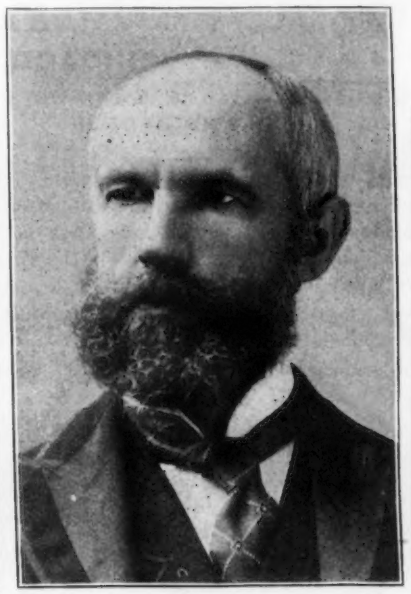

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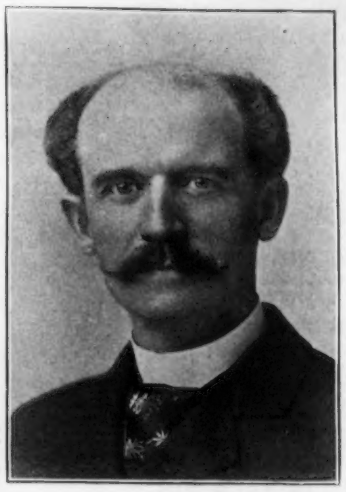

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LUCY WHEELOCK, Boston, Mass. Paper; The Ideal Relation between Kindergarten and Prim. Schools.

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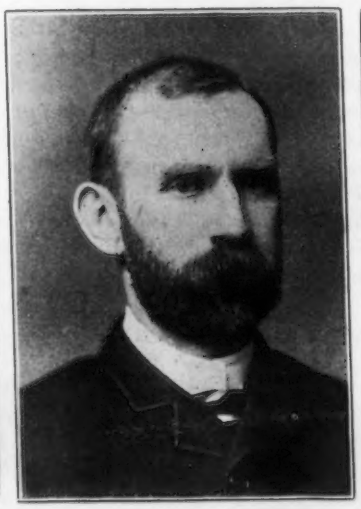

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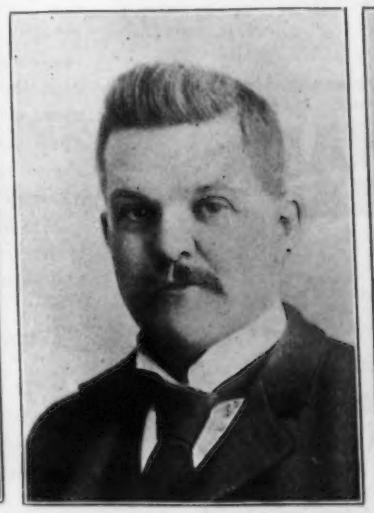
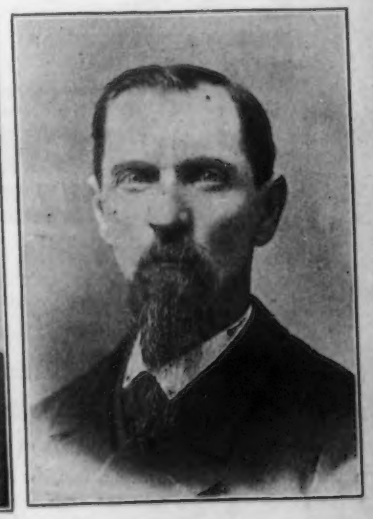


A. E. DENFELD, Duluth Minn. Disc: Laboratory Method in Ele. Schs.



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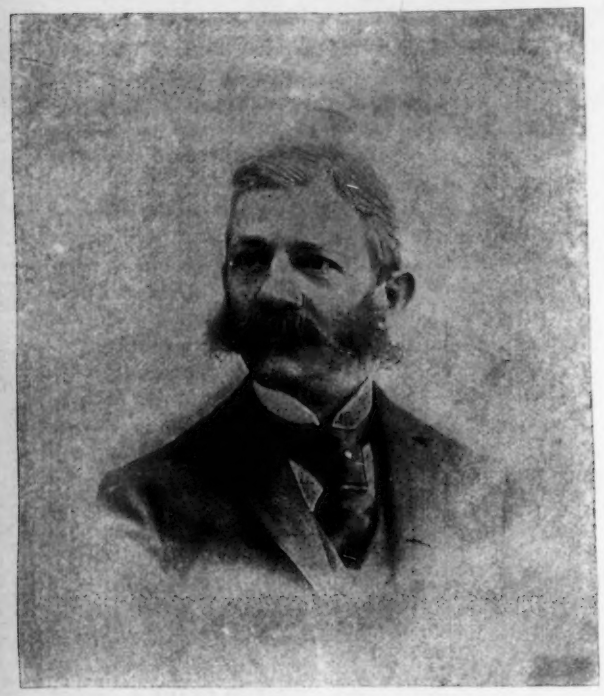

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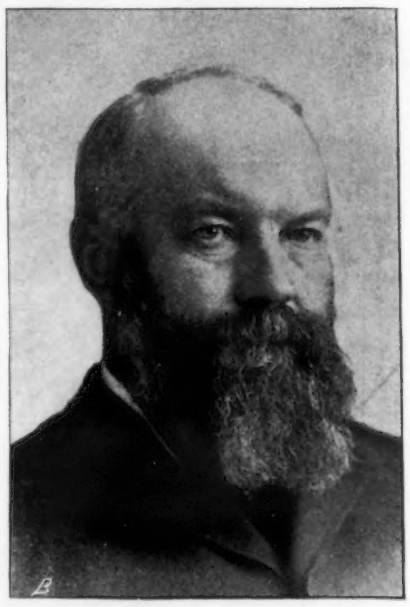

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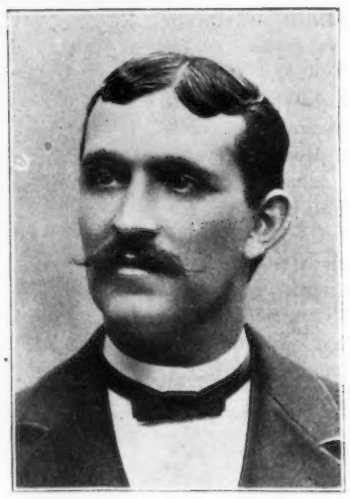

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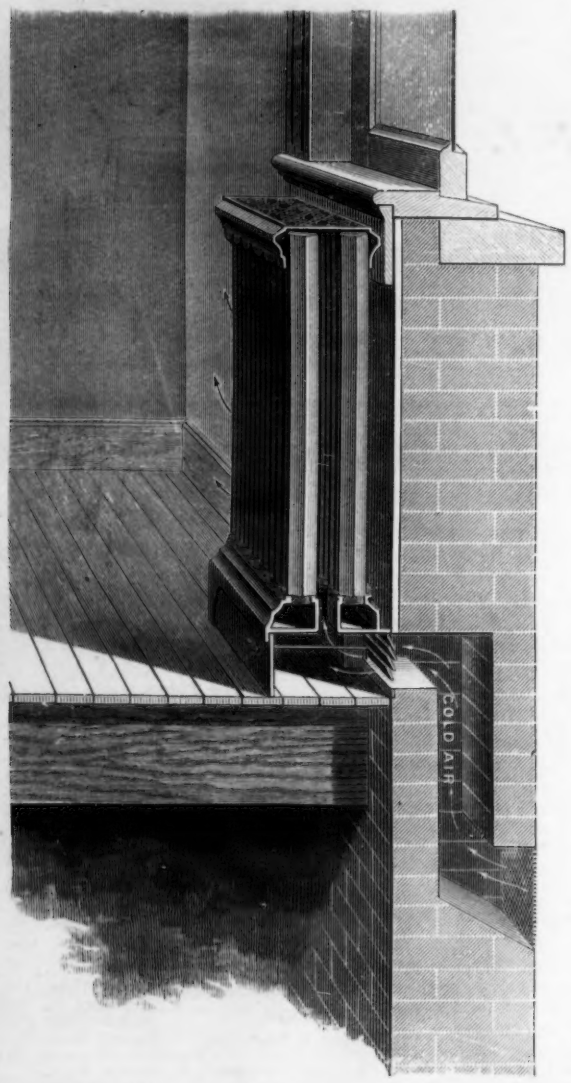

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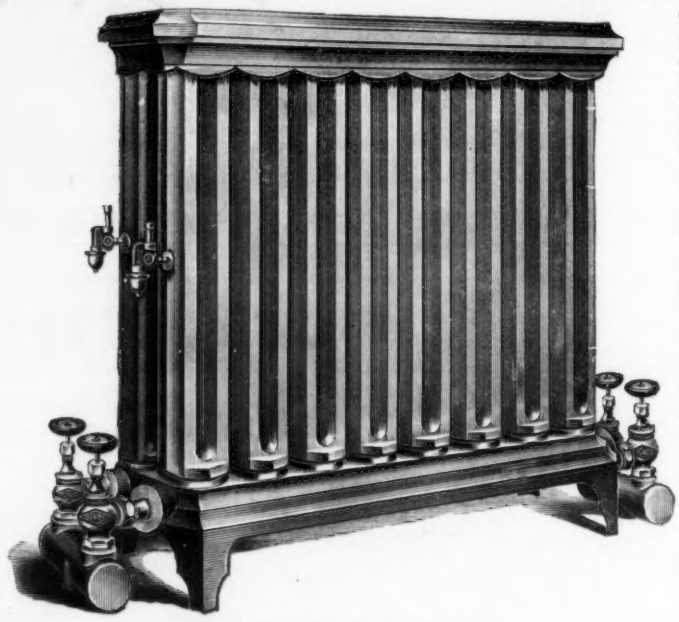

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Fifth. Makes available with steam the advantages of hot water heating without incurring its increased cost, for while more valves are required with the Duplex Base they are of smaller size, usually ¾-inch, and their increased cost, if any, is slight, wholly disproportionate with the advantages obtained.

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DIRECTIONS FOR USING THE BUNDY DUPLEX BASE RADIATOR.

In mild weather use only the rear row of loops in the Radiator.

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In extremely cold weather use both rows of loops.

The advantage of this system of heating is more fully described in the catalogue S issued by the A. A. Griffin Iron Co., New York, 15 Day Street, which is mailed free to all parties who are interested in the subject. Samples of the goods are on exhibition at Chicago, 34 Dearborn St., Boston, 177-179 Fort Hill Square and at Philadelphia, 18 South 7th St.

THE PRANG SYSTEM RE-ADOPTED.

The hasty action of the St. Louis school board in cancelling the contract for the Prang System of drawing, was followed by a complete reversal at the subsequent meeting. The board upon reflection saw its mistake, and when Hequembourg moved to again adopt the Prang system it was carried, every member voting aye, except one.

Mr. Bus (when his name was called) said: Mr. President, I want to explain my vote. I am ready to go into a new contract with the company. If it were not that the books were so excellent I for one would vote against it, no matter whether we had a dozen contracts with the company. I am not in favor of worthless books in our schools. These books are highly recommended by the principals and teachers and I therefore vote "Aye."

The President (when his name was called) said: Gentlemen, I wish to say, after a consultation with our Superintendent, I am convinced that these are the best books of the kind we can get. I therefore vote "Aye"

WRITE TO-DAY!

The proprietors of Dr. M. Kœnig's Rheumatism Salve will forward free to any address, a treatise on rheumatism and gout; also circulars, etc. A postal card costs but one cent, and may save you many dollars. Address George L. Bauldauf & Co., Milwaukee, Wis.

COLUMBIAN ARITHMETICS REMAIN.

The text book committee of the St. Louis School Board has decided to continue the Columbian Arithmetic over which there was so much controversy. The board has referred the matter again.

DID YOU READ THEIR ADVERTISEMENT?

If not we suggest that you do so. We have reference to "ad" of Grand Rapids Seating Co. in this issue. The company is reliable in every way and in the event of your dealing with them, your business will receive careful attention.

FOR THE LADIES

As well as gentlemen readers of this Journal. Do you know a housewife? If so, kindly call their attention to the Cream City Flour Bin—a flour bin that keeps its contents pure and sweet. Sifts it out as you want it and never wastes a speck. Sizes, 25, 50, and 100 lbs., at $2.50, $3, and $4. Write for booklet about it—free. Geuder & Paeschke Mfg. Co., 15th St., Milwaukee Wis.

Chicago. The board of education granted permission to photographers to photograph the buildings, teachers and scholars of the various public schools on condition that copies of the same be not sold on the school premises nor orders solicited on the grounds.

ADOPTIONS AT DETROIT.

At the last meeting of the Detroit School Board the following adoptions were made: Prang's Complete Course in Form Study and Drawing, books 1 to 8; Mason's New Music Readers, Nos. 2 and 3; Spencer's New Copy Books, Nos. 1 to 8; Reed's Word Lessons; Kellogg's First Book in Physiology and Hygiene; Dole's American Citizen; Townsend's Shorter Course in Civil Government; Reed & Kellogg's One Book Course in English; Reed's Introductory Language Work; Hyde's Language No. 1; Barnes' Picture Lessons, No. 1. Teachers' Table: Metcalf & Bright's Language Exercises, Powell's "How to See," "How to Talk" and "How to Write;" Robinson's Beginner's Book in Arithmetic; Wentworth's Grammar School Arithmetic; Supplemental Arithmetics: Sheldon's Graded Examples, second book, Stoddard's New Intellectual Arithmetic, Wentworth & Hill's Exercise Manual No. 1. Teachers' Table: Brook's Mental Arithmetic, Complete Normal Union Arithmetic; Eaton & Safford's New Arithmetic, Speer's Lessons in Form, Boyden's First Book in Algebra; Appleton's Higher Geography; Butler's One Book Course in Geography; Supplemental: Gieke's Primer of Physical Geography, The World and its People, Nos. 3, 4 and 5. Teachers' Table: Frye's Primary Geography, Potter's Geography, (Teachers' Edition); Eggleston's First Book in American History; History of the United States and Its People, (by Eggleston); Barnes' Brief History of the United States. Teacher's Table: Montgomery's Beginner's American History, Davidson's Reference History of the United States, Leading Facts in American History, (Montgomery); Appletons' Readers, Books 1, 2 and 3 for the primary grades; Harper's Reader's, Books 1, 2, 3, 4, 5, and 6 for the first seven grades. Supplemental: Barnes' 1st, 2d and 3d Readers; The Normal 1st 2d and 3d Readers; Wayside and Seaside, No. 1; Johonnot's Cats and Dogs, Fables and Folk Stories, Seven Little Sisters, Book of Tales (Swinton), Familiar Animals and their Wild Kindred (Montieth), Hawthorne's Wonder book, Part 1, Hawthorne's Tanglewood Tales, Living Creatures of Water, Land and Air, Longfellow's "Hiawatha" Abernathy's Franklin's Autobiography, Courtship of Miles Standish, (Longfellow), Whittier's "Snowbound" and "Among the Hills," Grandmother's Story of Bunker Hill and other poems, (Holmes), Hawthorne's True Stories from New England History, Dodge's Stories of American History, Newell's Botanies, Parts 1 and 2, Myths of Greece and Rome, Æsop's Fables, Tales of a Grandfather, Ten Boys on the Way from Long Ago, Speer's Leaves and Flowers, The Normal Alternate Readers, Nos. 2 and 3.

"THE PRIMARY SCHOOL."

THE PRIMARY SCHOOL, a magazine for the primary teacher, made its first appearance in a bright and trim June issue. It is an expansion of THE PRIMARY SCHOOL JOURNAL, a monthly which completes its third year of life in this new form. The first page bears a Table of Contents that tells its own tale of helpfulness, and an excellent portrait of Frœbel, a brief sketch of whose life is given within. The pages are plentifully illustrated, strong with practical educational articles and primary lessons. Varied "Busy Work" is a leading feature of this Journal. It is to be issued monthly, at one dollar per year. E. L. Kellogg & Co., publishers, New York.

The Academic Building of the Rose Polytechnic Institute,
TERRE HAUTE, INDIANA.

THIS Institute, an advertisement of which appears in this issue, is one of the very few endowed and thoroughly equipped colleges of the country devoted exclusively to the professional education of Civil, Mechanical and Electrical Engineers and Chemists.

Though one of the youngest of these institutions, perhaps none of them has met with greater success in filling the present demand for professional training in Electricity, regarded as one of the branches of mechanical engineering. It has been able to do this by reason of a fortunate combination of circumstances, which developed its plan of instruction, and the purchase of its equipment just at the time that this public demand for electrical education became imperative.

While this plan insists upon and fully develops the theoretical side of the instruction, and includes the modern languages as well, it lays especial emphasis on the practical side of technical education, as it is able to do throughout the whole course of four years by reason of ample shops, drafting rooms and laboratories, and an exceptionally complete outfit of instruments of precision.

The teaching force is so organized as to render shop practice most effective. It consists in addition to the ordinary faculty of instruction, of a body of skilled workmen, or shop instructors, whose entire time is devoted to regular shop routine with the students. This makes it possible for students not only to complete the designs for machinery in the drafting rooms, but to build it in the shops, and also to test it in the laboratories. Such an education is modern and valuable. Not only are young men generally interested in such studies, but at graduation they are prepared to enter upon a useful professional career in connection with increasingly important business interests.

The Herendeen Mfg. Co., of Geneva, N. Y., has issued a beautiful colored hanger showing the Furman Hot Water Boiler.

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Why spend $1 for a bottle of medicine when one box of Beecham's pills costing only 25 cents, (annual sale exceeds 6,000,000 boxes) will cure most diseases? This is because constipation is the cause of most ailments and Beecham's pills cure constipation. A valuable book of knowledge mailed free, on request, by B. F. Allen Co., 365 Canal St., New York.

MRS. MARY DANA HICKS, Boston.
" Color in Public School Education.

PROF. J. B. KIEFFER,
Franklin and Marshall College, Pa.
Disc: The Future of Smaller Colleges.

HATTIE E. HUNT. Hartford.
Report of the Child Study work done by the Hartford Child Study Section of N.E.A

CHAS. P. LYNCH, Cleveland, O.
Disc: Is it true that the most Defective part of Education in this country is that of Secondary Schools.

DR. C. C. VAN LIEW, Normal, Ill.
Paper: The Duty of the Normal School toward the problem of School Literature.

REV. W. M. BEARDSHEAR, Ames, Ia.
President Department of Manual and Industrial Education.

H. S. TARBELL, Providence, R. I.
Member Board of Trustees, N. E. A.

M. G. BRUMBAUGH, Huntington, Pa.
Discussion: The Past, Present and Promise of the Future in the Educational Affairs of the U. S.

The movement towards the Vertical or Jacksonian System of Writing has become so general that teachers will no doubt wish to inform themselves on the history and development of the subject. For thirty years or more John Jackson has worked to introduce this system and it would appear now as if his efforts were not in vain. The adoption by Chicago speaks for itself, especially as it was contrary to all precedents and in the face of the strongest opposition. W. B. Harison, of 59 Fifth Ave., N. Y. City, has issued, in addition to a full series of copy books and pads by Mr. Jackson, the "Theory and Practice of Hand writing," containing a careful history of the renaissance of Vertical Writing. Dr. Javal's little book, originally written for the benefit of the French Bureau of Instruction, and Jackson's Upright vs. Sloping Writing (the argument in favor of Upright Writing giving its hygienic and other physiological value as well as the pedagogical side of the question). These works are issued as representing the best selection of literature on the subject, helpful to teachers; the treatment seems entirely impersonal and does not claim any especial merit for either the System of Jackson or Grimal; indeed, so little "System" is admissable in a method so simple that there is scarcely room for difference of opinion.

THE AMERICAN INSTITUTE OF NORMAL METHODS.

SUMMER SCHOOLS, 1894.

The Eastern school will be held at the State Normal School Building, Providence, R. I., July 17th to August 3d (inclusive).

The Western school will be held at the pavilion of the Manhattan Beach Hotel, Windsor Park, Chicago, Ill., August 7th to 24th (inclusive).

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Silver, Burdett & Co. have just issued the first number of their "Educational Bulletin" which is gotten out in handsome form. It is handsomely illustrated.

The National System of Music will remain in the Kansas City, Mo., schools.

A Few Ladies

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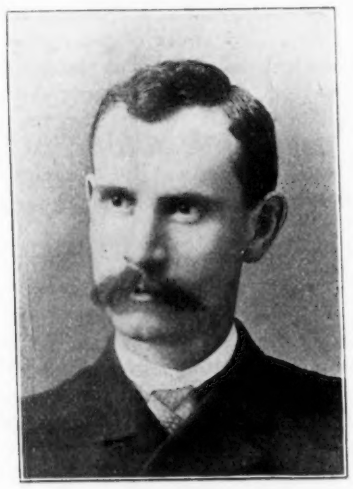
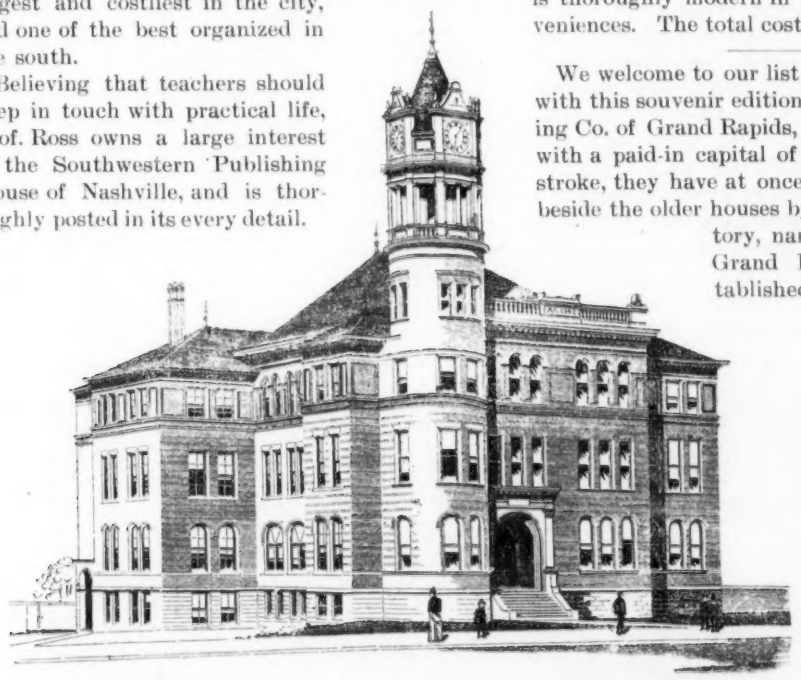


M. M. ROSS,
Principal Warner School, Nashville, Tenn.

Professor Ross taught for several years in the public schools of West Virginia, his native state. Was for a time teacher in the Fairmont High School and for four terms Professor in the State Normal College at Fairmont, from which he had previously graduated. To further prepare for his profession, he entered the Peabody Normal College, Nashville, Tenn., from which he graduated with high honors in 1884.

He was immediately elected to a position in the public schools of Nashville, was soon made principal and has since received annual advancement and is at present Principal of Warner School, the largest and costliest in the city, and one of the best organized in the south.

Believing that teachers should keep in touch with practical life, Prof. Ross owns a large interest in the Southwestern Publishing House of Nashville, and is thoroughly posted in its every detail.



THE WARNER SCHOOL, NASHVILLE, TENN.

ALFRED LIVINGSTON.

Alfred Livingston is a native of Washington. He lived in the West till 1885, when he entered the Southern Normal School, Bowling Green, Kentucky. He was graduated in 1887 at the head of his class, and was at once elected principal of the graded school at Clarksville, Texas. After teaching here and in secondary schools in Tennessee, he became superintendent of schools at Tullahoma, Tennessee, in 1890. Of his work here the Board of Education says "he has proven himself gifted with the rare power to organize and direct the work of a graded school, which, with his high moral character and teaching ability, renders him an educator of high rank;" and the president of the board says, "as a disciplinarian he is one of the best in the country; he brought order out of chaos in our school." In 1892 he was elected a teacher in the Nashville, Tenn., public schools. His recent assignment to the assistant principalship of Warner school, a new building erected at a cost of about $75,000, is a high compliment to his work and increases his scope of usefulness. He is president of the Nashville Pedagogical Association, whose object is the professional advancement of teachers.

WARNER SCHOOL, NASHVILLE, TENN.

This elegant building was erected during 1893-4, being opened for use March 26, 1894. It is a three story brick structure with brown sandstone foundation. It has a study hall 60x75 feet, with seven recitation rooms and an office on each floor; the three floors furnishing a seating capacity of 1,200. The basement contains the heating apparatus, and two play-rooms 30x75 feet, besides store rooms. It is thoroughly modern in its appliances and conveniences. The total cost is about $75,000.

We welcome to our list of advertisers, beginning with this souvenir edition, the Grand Rapids Seating Co. of Grand Rapids, Mich., recently organized with a paid-in capital of $50,000. By a fortunate stroke, they have at once placed themselves along beside the older houses by the purchase of the factory, name and good will of the Grand Rapids Furniture Co., established in 1876, and known from east to west as manufacturers of high standing.

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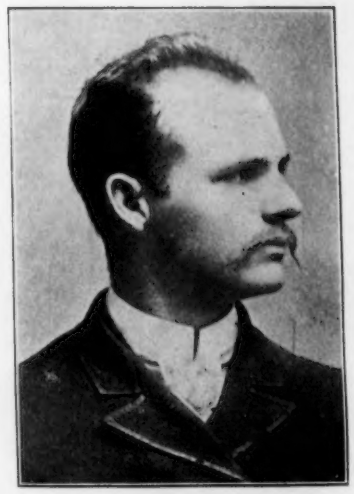

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The Topeka, Kansas, Board of Education resolved that in the election of new teachers it shall be contrary to the policy of this board to elect such as have able-bodied husbands to support them and furnish them a home.

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A HANDSOME BLOCK.

WESTERN HOME OF THE AMERICAN BOOK COMPANY.

We present in this issue an engraving of the Ludington Block, located 521-531 Wabash Ave., Chicago, Ill. A recent visit to this building found us in the home of two large companies, whose names are widely known in the educational world. One entire floor is occupied by the western house of the American Book Co. The large army of clerks, the immense stock of books of all descriptions presents a scene of thrift and industry seldom witnessed. The office of the manager, Charles J. Barnes, is plainly, but substantially equipped. Mr. Barnes himself may be found at his desk almost at all hours. He is an extremely busy man, yet manages to have a cordial greeting for everybody. The assistant manager, Mr. Dillman, occupies one of the series of department desks having general charge of the agency work. Here the visitor is always apt to find Mr. Ellis, an old-time book man; Mr. Lane, also a veteran in his line, the genial Mr. Skoles, the sprightly Dockerill, the princely Reibauld, the jovial Smith, the scholarly Skinner, the artistic Ricketts, the religious Dueber, the military Clancy, the venerable Jonathan Piper, etc. These gentlemen are all experienced men in the positions which they fill.

THE McINTOSH OPTICAL AND BATTERY CO.

The next floor is occupied by the McIntosh Optical and Battery Co. This floor carries an immense stock of scientific apparatus, electrical goods, etc. This company, which is the largest of its kind in the west, is headed by Mr. Charles M. Bassett, who is the president. He occupies a modest desk in the front part of the building, where he meets all those that have business dealings with him and where he gives his directions for the management of this large establishment. The electrical department is in charge of Dr. C. Alfred Smith, who carries with him long years of experience in this particular branch. He is also the secretary of the Company.

The scientific department is under the immediate care of Professor H. V. Richards, whose father, the late Dr. Richards, was a well known scientist and lecturer. Mr. Richards himself, is a scientist of more than ordinary ability, and is also a forcible lecturer. He is not only familiar with the science work as practiced in educational institutions, but is also an authority in the manufacture of all scientific instruments. The manufacturing department is also in his charge. Next to him in the department is L. E. Breyfogle, who is familiarly known in the house as "Brey." At many of the educational gatherings, Mr. Breyfogle has had charge of the exhibits of scientific instruments. His thorough knowledge of the intricacies of his department, his enthusiasm and untiring energy have made him popular with those who have met him.

The endless rows of shelving and tables are literally loaded down with scientific apparatus and instruments of every conceivable description. A walk through the avenues as well as the nooks and corners of this well arranged stock will fasten the attention of any studious mind. One of the most interesting features is the lecture or "dark room" which is the largest of its kind in the United States. It gives the firm splendid facilities to show the practical operation and display of stereopticons, as well as the electrical phenomena of Geisler & Crooke's tubes, together with experiments demonstrating the theory lately put forward by the celebrated Servian electrician, Nikola Tesla. A large catalogue devoted to physical and chemical apparatus is issued by the firm, giving illustrations, description and prices of all goods.

OBJECT TO A HISTORY.

A report of the sub-committee to the Somerville, Mass., school committee, recommending Sheldon's "Studies in American History," Montgomery's "Leading Facts of American History," and Thomas' "History of the United States," to be placed on the approved list for use in the eighth and ninth grades at the option of the district committee, brought out a spiritual discussion. Mr. Bingham objected to Thomas' history, because of the poorly executed illustrations, which rendered the book unfit to be put before the public. He also thought that, compared with the portraits of the Union Generals given in the book, quite too much prominence was given to the disloyal leaders of the rebellion. The attitude of the book toward the question of free trade and protection he did not regard as a proper one, saying, "The author seems to have fallen into line with many other authors of text-books about this time in attacking, either openly or covertly, the doctrine of protection." The author, he said, characterizes the tariff act of 1828, which was the first all-round distinctively protection tariff, as "the tariff of abominations," and this idea seems to be carried all through his discussion of the tariff question. The whole matter was laid over.

SCHOOL STATIONERY.

In the purchase of practice papers, cap papers, drawing papers of all kinds and grades, school pads, etc., a decided advantage can be gained by dealing with firms who make a specialty of this line. There is at present no firm that has devoted more attention to the manufacture and sale of school stationery than the Smith & White Manufacturing Co. of Holyoke, Mass. They will furnish estimates and samples for a year's supply. Write them.

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The authors' portraits which surround this page, representing some of the most distinguished types of American scholarship, are taken from Messrs. Harper & Brothers' School-Book Catalogue, which has just been issued.

The following text-books described in this catalogue were made by these authors:

NOAH K. DAVIS

HILL'S FOUNDATIONS OF RHETORIC.
DODGE'S INTRODUCTION TO ELEMENTARY PRACTICAL BIOLOGY.
BOWNE'S PRINCIPLES OF ETHICS.
DAVIS'S ELEMENTS OF DEDUCTIVE LOGIC.
ROLFE'S ILLUSTRATED SHAKESPEARE—40 VOLS.
SWINTON'S STUDIES IN ENGLISH LITERATURE.
GREEN'S SHORT HISTORY OF THE ENGLISH PEOPLE.
NEWCOMB'S POPULAR ASTRONOMY.
QUACKENBOS'S ANCIENT LITERATURE.
LEWIS'S LATIN DICTIONARIES.
THAYER'S GREEK NEW TESTAMENT LEXICON.
HARPER'S CLASSICAL SERIES OF GREEK AND LATIN TEXT-BOOKS.
FRANKLIN SQUARE SONG COLLECTION, ETC., ETC.

WILLIAM J. ROLFE

WILLIAM SWINTON

A long list of other standard text-books and works of reference, by these and other well-known authors, are also described in Harper's Illustrated Catalogue of School and College Text-books for 1894. Principals and Instructors interested in getting the best text-books for their classes are invited to send for this catalogue.

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FRANCIS TUREBIG, Teacher of Trinity School

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Extract from the report of the town of Hyde Park for year 1888:

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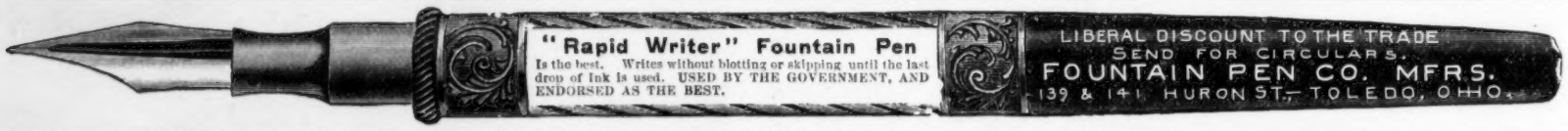

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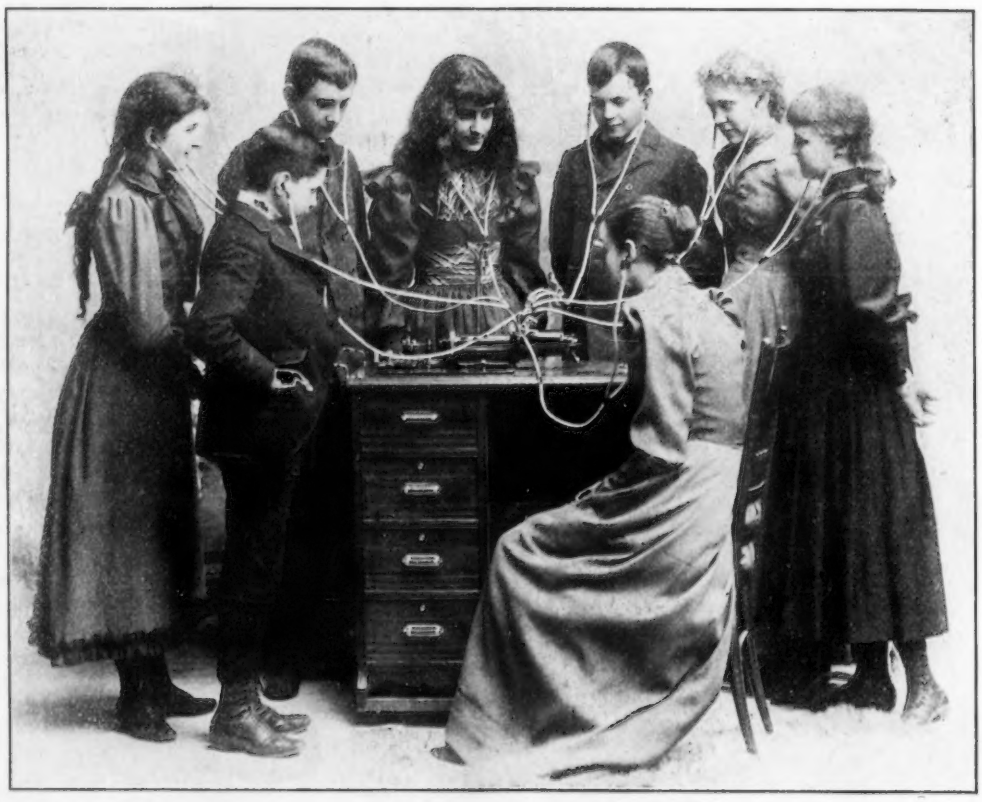

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CHICAGO KINDERGARTEN COLLEGE.

MRS. J. N. CROUSE, Director. **ELIZABETH HARRISON, Principal.**

The Work of the College is Divided into the following Departments:

TEACHER'S DEPARTMENT,
Central Classes—Freshmen, Junior, Senior.
Normal. Branch Classes.

MOTHER'S DEPARTMENT,
Central Classes. Local Branch Classes.
Distant Branch Classes.

NURSE'S DEPARTMENT.

PUBLICATION DEPARTMENT.

LITERARY DEPARTMENT.

PHILANTHROPIC DEPARTMENT.

SPECIAL LECTURE COURSES.

In the Teacher's Department, the work of the Central Classes includes a three years' course, which is supplemented by a distinct Normal Course for those who desire to fit themselves for Training Teachers. Branch classes include a one years' course. Special facilities are given for post-graduate work.

The Mother's Department also includes a three years' course, and is composed of three classes.

The Literary Department includes preparatory lectures and study, followed each year by a Literary School.

REGISTRATION IN 1885.

Teachers	5
Mothers	2
Total	7
Total No. Students enrolled	465
Total No. Mothers Enrolled	2,522

REGISTRATION IN 1892 3.

Teachers	104
Mothers	453
Total	557
Total Registration	2,987
Kindergartens supervised by the College in 1892-3	47

College Re-Opens Oct. 1, 1894.

For Curriculum and Application Blanks, Address

Chicago Kindergarten College,
10 Van Buren Street, Chicago, Ill.

The aim of this college is to give a special, needed training to all women who have the care of children, and to others who wish to be aided by the thorough discipline and increased insight which the study of the Kindergarten system gives. The College also gladly extends help to all Kindergartners, primary teachers, mothers, or to any person interested in the education of little children, and freely gives information on Kindergarten subjects to all desiring sympathy and encouragement.

We desire especially to call the attention of Kindergarten teachers to the Normal Course. The demand for thoroughly prepared teachers of the Kindergarten system is greatly in excess of the supply, and fine fields of labor and usefulness, with large salaries, await those who successfully complete this course.

The College requires of its students a good high-school education or its equivalent. Experience has shown that all added culture is added power in this field of work.

INSTRUCTORS.

TEACHERS' DEPARTMENT.

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Mrs. Emma A. Beebe, Supervisor in Kindergartens. Instructor in Science.
Grace Fulmer, Instructor in Theory and Practice of the Gifts and Occupations
Josephine C. Locke, Instructor in Form and Color.
Jean Carpenter, Instructor in Drawing.
Eleanor Smith, Instructor in Vocal Music.
Martha Fleming, Instructor in Physical Culture and Delsarte.

MOTHERS' DEPARTMENT.

Elizabeth Harrison. Harriet A. Niel.
Mrs. Emma E. Beebe. Grace Fulmer.
Eleanor Smith. Josephine C. Locke.
Mrs. B. G. F. Young.

NURSES' DEPARTMEMT.

Conducted by members of the Senior Class under the supervision of members of the Faculty.

LECTURERS.

Denton J. Snider, Philosophy of Literature, Philosophy of Art, Philosophy of History.
Mrs. C. A. Kersey, Critical Study of English.
George P. Brown, Psychology.
Edward G. Howe, Field Work in Science.
Baron Nils Posse, Physical Culture.
Mary A. Mixer, Physiology.
Josephine C. Locke, Art in Education.
Elizabeth Harrison, "Mutter und Kose-Lieder."

CHICAGO KINDERGARTEN COLLEGE.

SUMMER SCHOOL OF PEDAGOGY.

This meeting will be held from July 16th to July 31st, inclusive. The school is intended to meet the needs of Kindergartners, Public or Private School Teachers, or Principals. The Instructors in every department are *Specialists.* The subject taught will be the Philosophic Study of Froebel's Theory of Education, as given in the *Mutter und Koselieder*, (Mother Play Book); also the Kindergarten Gifts, Occupations, Games and Music, Instruction in Primary Methods, Physical Culture, Critical Study of English, Great Literature, Psychology, Pedagogy, Science and Mathematics as applied to the Kindergarten and Lower Grades of School work in accordance with Kindergarten principles.

The Instructors will consist of the regular College Faculty ably assisted by Professor Denton J. Snider in Great Literature and Psychology, Professor W. W. Speer in Mathematics, Prof. Charles B. Scott in Class Room and Field Work in Science, Mrs. Ruth Morris Kersey in Critical Study of English and Primary Methods. In addition to the studies named, there will be several lectures on Special Topics by Prominent Educators.

A Round Table will be held on every alternate day for Kindergarten Training Teachers in which the problems met in their work will be fully discussed. On the alternate days there will be a class in the Kindergarten Games which will be open to all teachers.

Tuition for any four branches (or for any less number), $12.00; additional branches $3 00 each. Liberal Reductions will be given to clubs of Five or more persons. Arrangements for Board at reduced rates have been made.

The College is conveniently located for a Summer School. It is on the north side of the Auditorium Block, in the heart of the city, yet on the cool borders of the Lake Front Park. It is in close proximity to the Illinois Central Trains, the elevated railway and the cable cars. These all give easy and inexpensive transportation to the boulevards, parks and special attractions, also to the still beautiful World's Fair Grounds. The pier for the steamers which make daily excursions to several points of interest, is close at hand.

Circulars giving further information will gladly be sent to any one desiring them personally or for distribution.

THE COUNCIL OF MOTHERS.

This important gathering will be held under the auspices of the CHICAGO KINDERGARTEN COLLEGE, in September. The Council will be a *Meeting of Mothers* for the Study of *Child Nature.* Lessons will be given in Kindergarten Principles, Hand Work, Games and Stories. Conferences will be held, and many phases of the development and training of children will be discussed. There will be daily sessions **September 25th, 26th, and 27th.** ☞Please notice change of time from July to September.

ANNUAL LITERARY SCHOOL.

The College will hold its Eighth Literary School in the College Hall during Easter week of 1895. This is to be a school for the study of the Myths, from which has grown the Art of the world—Literature, Sculpture Painting, Music. The object of this school is to bring out the *Educational Value* of the "mythus," as the world myths are now called. Literary Societies, Study Clubs and individuals desiring to take up a course of reading on this very important subject, can send to the Chicago Kindergarten College for a list of books, or for other information concerning the study of myths.

For further information, terms, etc., concerning any of the above schools, address . . .

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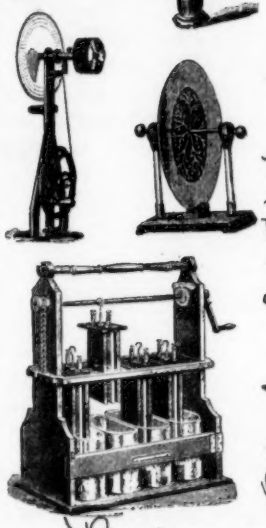

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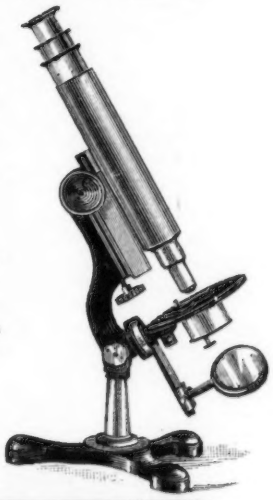

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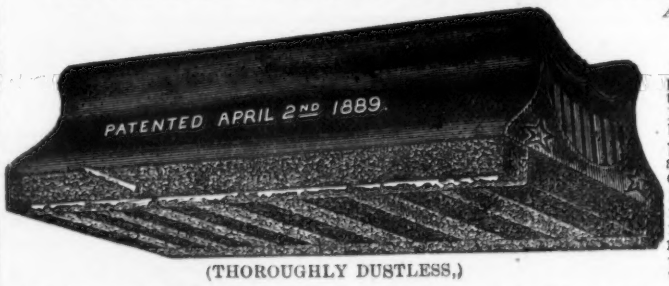

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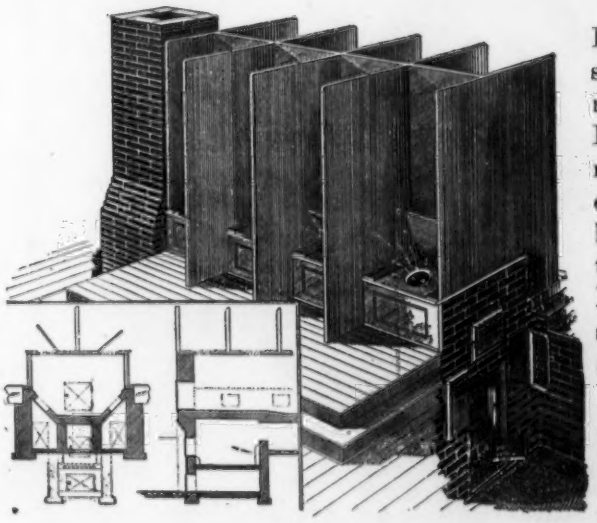

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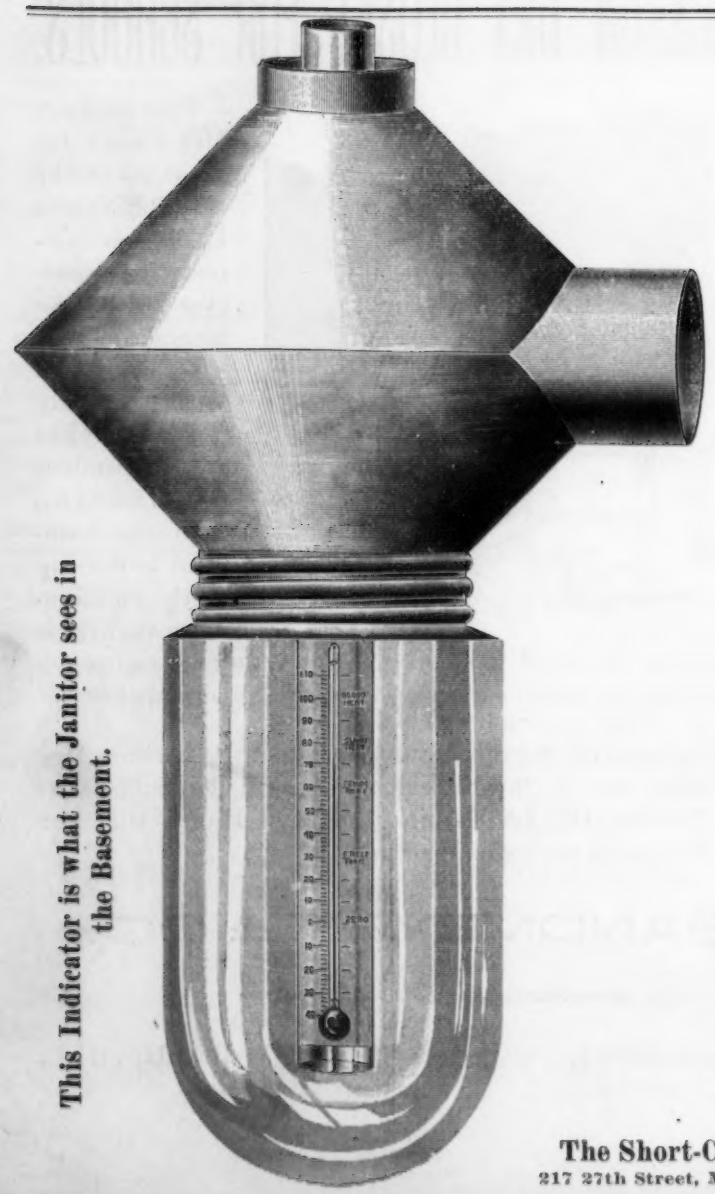

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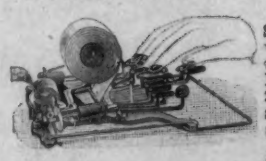

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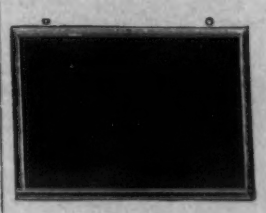

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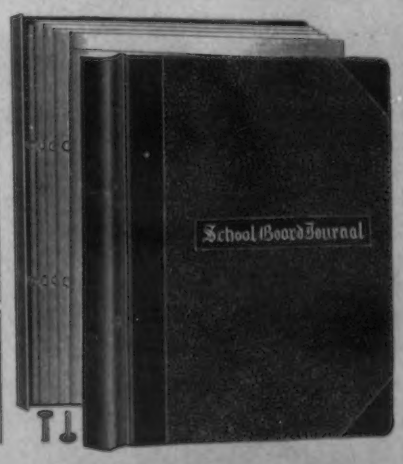

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